

20040108.qrp v03_n159.qrl.20040108

Date: Thu, 8 Jan 2004 19:03:08 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 3159

QRP-L Digest 3159

Topics covered in this issue include:

- 1) [164758] Re: Whiiinnne!!!
by "K2PQ" <k2pq@comcast.net>
- 2) [164759] Re: CW technique, was: Re: ScQRPions paddle spacing
by James Stamper <jstamper@shentel.net>
- 3) [164760] RE: CW technique, was: Re: ScQRPions paddle spacing
by "Charles Mabbott" <aa8vs@msn.com>
- 4) [164761] Looking for a good starter kit for my son
by "Kevin Gray" <k8su@adelphia.net>
- 5) [164762] Re: calender for qrp contests
by Anthony Luscre K8ZT <aluscre@neo.rr.com>
- 6) [164763] Re: Bad WM-2 Movement?
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 7) [164764] Antenna Selection
by "Peter Barnett" <pkbarnett@mail.arczip.com>
- 8) [164765] Tenna Dipper Kits
by "Gene Sailsbury" <gsailsbury@mobil1.net>
- 9) [164766] NEQRP CW Net, Thursday, 8 Jan 04, 08:30 PM EST, 3.566 MHz
by Chuck Ludinsky <cludinsky@comcast.net>
- 10) [164767] Re: Iowa QRP Club CW net
by "sslyon" <sslyon@megalink.net>
- 11) [164768] Re: Fox:A short study
by Tim Groat <tcgroat@earthlink.net>
- 12) [164769] FOX W0UFO prelim log
by "Merton Nellis" <mertnellis@msn.com>
- 13) [164770] Schurr Profi FS
by "Roy" <marion@montana.com>
- 14) [164771] 80 Meter Beacon
by Chuck Carpenter <w5usj@9plus.net>
- 15) [164772] A KX1 testimonial
by Gary Slagel <gdslagel@yahoo.com>
- 16) [164773] 80 Meter Beacon Moved UP
by Chuck Carpenter <w5usj@9plus.net>
- 17) [164774] Re: Looking for a good starter kit for my son
by Dale Botkin <dale@botkin.org>
- 18) [164775] QRP from Havre Montana
by Tim Hodges <7twh@mtintouch.net>
- 19) [164776] Re: 80 Meter Beacon Moved UP

- by "sslyon" <sslyon@megalink.net>
- 20) [164777] Re: 80 Meter Beacon Moved UP
by "Mike Lyness, AF4LQ" <olyellr@iglou.com>
- 21) [164778] January Spartan Sprint Results
by "John Huffman" <hjohnc@core.com>
- 22) [164779] 80 Meter Beacon [500mW]
by Chuck Carpenter <w5usj@9plus.net>
- 23) [164780] Re: 80 Meter Beacon Moved UP
by Bob KB2FEL <kb2fel@yahoo.com>
- 24) [164781] Question for K2 Owners: Is your noise blanker effective?
by Ron Majewski <bigsky2000@sbcglobal.net>
- 25) [164782] Re: Looking for a good starter kit for my son
by "Doug Hendricks" <ki6ds@dospalos.org>
- 26) [164783] Re: 80 Meter Beacon [500mW]
by "Tim, N9PUZ" <n9puz@arrl.net>
- 27) [164784] Re: Question for K2 Owners: Is your noise blanker effective?
by "George, W5YR" <w5yr@att.net>
- 28) [164785] Re: [ke4ma] broadband bull
by Thomas Beaudry <k8la@arrl.net>
- 29) [164786] Rock Mites both sold
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 30) [164787] Re: Looking for a good starter kit for my son
by "Mike Yetsko" <myetsko@insydesw.com>
- 31) [164788] Re: 80 Meter Beacon Moved UP
by <bill@n4qa.com>
- 32) [164789] BPL Interference
by "Francis Callahan" <colcal@srv.net>
- 33) [164790] Early Morning Qs 7116 kHz
by Chuck Carpenter <w5usj@9plus.net>
- 34) [164791] Early Morning Qs 7116 kHz [time]
by Chuck Carpenter <w5usj@9plus.net>
- 35) [164792] Re: Looking for a good starter kit for my son
by <charlescurrey1@imcingular.com> (CHARLES CURREY)
- 36) [164793] Re: Question for K2 Owners: Is your noise blanker effective?
by Alex <kr1st@amsat.org>
- 37) [164794] Re: A KX1 testimonial
by "Dennis Payton" <n9jxy@earthlink.net>
- 38) [164795] Re: Looking for a good starter kit for my son
by Lee Boulineau <n4mvl@yahoo.com>
- 39) [164796] Re: Question for K2 Owners: Is your noise blanker effective?
by kwiike@gdls.com
- 40) [164797] Iowa QRP Club CW Net
by Mark Milburn <mark.milburn@ispwest.com>
- 41) [164798] 80 Mtr Beacon Thr Fri Sat Sun pm [3730kHz]
by Chuck Carpenter <w5usj@9plus.net>
- 42) [164799] Re: WAS 2 way QRP in 2004
by "palmer_t" <ThomasPalmer@colliergov.net>
- 43) [164800] RE: Question for K2 Owners: Is your noise blanker effective?

- by "Sverre Holm" <svholm2@broadpark.no>
- 44) [164801] Re: Looking for a good starter kit for my son
by Lee Mairs <lmairs@direcway.com>
- 45) [164802] Re: [ke4ma] broadband bull
by Lee Mairs <lmairs@direcway.com>
- 46) [164803] Re: Looking for a good starter kit for my son
by "John J. McDonough" <wb8rcr@arrl.net>
- 47) [164804] Re: [ke4ma] broadband bull
by Lloyd Lachow <llachow@yahoo.com>
- 48) [164805] RE: Question for K2 Owners: Is your noise blanker effective?
by w5xe@juno.com
- 49) [164806] Re: [ke4ma] broadband bull
by Karl Larsen <k5di@zianet.com>
- 50) [164807] Re: Looking for a good starter kit for my son
by "Dale Botkin" <dale@botkin.org>
- 51) [164808] Re: [ke4ma] broadband bull
by "George, W5YR" <w5yr@att.net>
- 52) [164809] QRP digital photos...a brain dump of ideas from AL7FS
by Jim Larsen <JimLarsen2002@alaska.net>
- 53) [164810] Re: QRP digital photos...a brain dump of ideas from AL7FS
by Bob KB2FEL <kb2fel@yahoo.com>
- 54) [164811] Re: how to judge bands?
by Mr Mike Caughran <kl7r@yahoo.com>
- 55) [164812] Re: QRP digital photos...a brain dump of ideas from AL7FS
by John Sielke <jsielke@pobox.com>
- 56) [164813] FS: DSW-II 20 meter
by Mike B <kw1nd@comcast.net>
- 57) [164814] Mt Vernon on the 10th
by "Lyle Johnson" <wa7gxd@fidalgo.net>
- 58) [164815] Re: QRP digital photos...a brain dump of ideas from AL7FS
by "John J. McDonough" <wb8rcr@arrl.net>
- 59) [164816] Starter kit-shortwave radio
by "Thomas Lewis" <thomas_h_lewis@msn.com>
- 60) [164817] Re: QRP digital photos...a brain dump of ideas from AL7FS
by "John J. McDonough" <wb8rcr@arrl.net>
- 61) [164818] Re: QRP digital photos...a brain dump of ideas from AL7FS
by Bob KB2FEL <kb2fel@yahoo.com>
- 62) [164819] Beacons 3 on 80
by Chuck Carpenter <w5usj@9plus.net>
- 63) [164820] RE: [ke4ma] broadband bull
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 64) [164821] RE: ARRL Board to Consider CW Requirements--- Your Opinion??
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 65) [164822] RE: [ke4ma] broadband bull
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 66) [164823] Response to the starter kit for my son
by "Kevin Gray" <k8su@adelphia.net>
- 67) [164824] [CONTEST] N2CQ QRP Contest Calendar Jan 10-31, 2004

by "Ken Newman" <n2cq@dandy.net>
68) [164825] Re: Starter kit-shortwave radio
by Peter Burbank <peterlee@qx.net>
69) [164826] Re: Starter kit-shortwave radio
by <k6whp@verizon.net>
70) [164827] Re: QRP digital photos...a brain dump of ideas from AL7FS
by Tayloe Dan-P26412 <Dan.Tayloe@motorola.com>

Date: Wed, 7 Jan 2004 19:08:08 -0500
From: "K2PQ" <k2pq@comcast.net>
To: <qrp-1@lehigh.edu>
Subject: [164758] Re: Whiiinnne!!!
Message-ID: <005401c3d57b\$7f5cfcc0\$6600a8c0@DOWNSTAIRS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Cheer up John..... maybe I didn't make the log....
..... may need a log correction. :-)

Frank

Date: Wed, 07 Jan 2004 19:37:05 -0500
From: James Stamper <jstamper@shentel.net>
To: brickle@pobox.com,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [164759] Re: CW technique, was: Re: ScQRPions paddle spacing
Message-ID: <5.2.1.1.2.20040107193402.00b6f900@pop.shentel.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

In the writeups for various keys on Morse Express and other web sites I notice they speak of certain keys as designed for "European style" or "American style" keying. I wonder what the difference is and if there is any comparison with the classical vs. jazz piano techniques mentioned.

jim-
KG4LDY

At 05:49 PM 1/7/2004 -0500, Frank Brickle wrote:

>>...About half way through the QSO, my hand got the twitches...
>
>This is going to sound off-the-wall, but I don't think it is really all
>that off-point.
>
>No matter if it's a straight key, a bug, or paddles: sending CW has much
>in common with playing a keyboard instrument.
>
>Over the last several decades a lot has come to light concerning the hand,
>arm, and back problems that keyboard players tend to develop. The long and
>short of it is, effective use of your hand and fingers for fine motor
>control over long periods of time depends critically on correct posture
>and use of the larger muscles of the arm and back.
>
>A lot of what is traditionally taught is just wrong from that point of
>view. The impetus for much of the investigation into this subject was the
>odd fact that very, very few jazz piano players have hand problems, and
>they can play all day and all night long without fatigue. Not so with
>classically-trained pianists. Evidently there's something about classical
>technique that brings this on, because jazz players mostly don't have the
>problems, but they nevertheless cede nothing to the classical players in
>the way of virtuosity.
>
>The upshot is that most modern piano technique incorporates a lot more
>from the great jazz players. In particular, the insistence that fingers be
>kept curved, and that they be trained to act like equalized little
>pistons, has gone out the window for the most part. Much more emphasis is
>placed on using larger muscles, rotation of the forearm and upper arm, and
>the weight of the arm.
>
>You have to suspect that similar things hold concerning CW sending. I
>wonder whether anybody has actually done a comprehensive study of how the
>real CW whizzes play their instruments.
>
>In case anybody is interested, there's lots of suggestive information
>about this subject on the web. Google on "Abbey Whiteside" or "Dorothy
>Taubman" for more.
>
>73
>Frank
>AB2KT

Date: Wed, 07 Jan 2004 19:37:15 -0500
From: "Charles Mabbott" <aa8vs@msn.com>

To: brickle@pobox.com, qrp-1@Lehigh.EDU
Subject: [164760] RE: CW technique, was: Re: ScQRPions paddle spacing
Message-ID: <BAY5-F14XPaKKqj0JuH0001c5da@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

There is a seasoned CW operator here in MI that insists on using the whole arm in sending CW versus the hand/ wrist motions. He spends a lot of time on this technique in his code classes. This might be a good thing to let him know, because he cites exactly most of the reasons you mentioned.

73 Chuck AA8VS

"The art of medicine consists of amusing the patient while Nature cures the disease."
Voltaire

www.aa8vs.org/nren

-----Original Message Follows-----
From: Frank Brickle <brickle@pobox.com>
Reply-To: brickle@pobox.com
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: CW technique, was: Re: ScQRPions paddle spacing
Date: Wed, 07 Jan 2004 17:49:14 -0500

>...About half way through the QSO, my hand got the twitches...

This is going to sound off-the-wall, but I don't think it is really all that off-point.

No matter if it's a straight key, a bug, or paddles: sending CW has much in common with playing a keyboard instrument.

Over the last several decades a lot has come to light concerning the hand, arm, and back problems that keyboard players tend to develop. The long and short of it is, effective use of your hand and fingers for fine motor control over long periods of time depends critically on correct posture and use of the larger muscles of the arm and back.

A lot of what is traditionally taught is just wrong from that point of view. The impetus for much of the investigation into this subject was the odd fact that very, very few jazz piano players have hand problems, and they can play

all day and all night long without fatigue. Not so with classically-trained pianists. Evidently there's something about classical technique that brings this on, because jazz players mostly don't have the problems, but they nevertheless cede nothing to the classical players in the way of virtuosity.

The upshot is that most modern piano technique incorporates a lot more from the great jazz players. In particular, the insistence that fingers be kept curved, and that they be trained to act like equalized little pistons, has gone out the window for the most part. Much more emphasis is placed on using larger muscles, rotation of the forearm and upper arm, and the weight of the arm.

You have to suspect that similar things hold concerning CW sending. I wonder whether anybody has actually done a comprehensive study of how the real CW whizzes play their instruments.

In case anybody is interested, there's lots of suggestive information about this subject on the web. Google on "Abbey Whiteside" or "Dorothy Taubman" for more.

73
Frank
AB2KT

Get reliable dial-up Internet access now with our limited-time introductory offer. <http://join.msn.com/?page=dept/dialup>

Date: Wed, 7 Jan 2004 20:34:53 -0500
From: "Kevin Gray" <k8su@adelphia.net>
To: <qrp-1@Lehigh.EDU>
Subject: [164761] Looking for a good starter kit for my son
Message-ID: <OCEPILKFPJMGHKIMLFOCMEIADKAA.k8su@adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a son that is 12 years old that is getting interested in ham radio. Wondering if anyone could recommend an easy to build kit that functions. I think this just might be what he needs to get him really hooked.

Thanks,

Kevin

Date: Wed, 07 Jan 2004 20:36:42 -0500
From: Anthony Luscre K8ZT <aluscre@neo.rr.com>
To: n3drk@triad.rr.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [164762] Re: calender for qrp contests
Message-ID: <3FFCB42A.2060209@neo.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Here is a list of QRP Get Togethers from my web site:

http://www.qsl.net/k8zt/qrp-com.html#get_together

n3drk wrote:

>Are there any calenders out there for qrp events?
>john
>
>
>

--
|-----|
| Anthony A. Luscre
| K8ZT
Stow, Ohio
Visit My Website at
<http://www.qsl.net/k8zt>

Date: Wed, 7 Jan 2004 20:00:26 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: "John McClain" <digi2@earthlink.net>, <qrp-l@Lehigh.EDU>
Subject: [164763] Re: Bad WM-2 Movement?
Message-ID: <000301c3d58b\$2f6e8b10\$4e100a0a@rohredt2000>

Reading from digest, so this may have been answered,
but to de static cling any plastic meter movement that has removable front
face, you take the face plate off and wash in dish detergent, swirling it
around in a pretty concentrated solution. then drain at one corner and let
dry before re-installing. Will keep the static off for years.

72

Stuart Rohre

K5KVH

Date: Wed, 7 Jan 2004 18:56:42 -0700
From: "Peter Barnett" <pkbarnett@mail.arczip.com>
To: <qrp-1@lehigh.edu>
Subject: [164764] Antenna Selection
Message-ID: <200401071856.AA571539794@mail.arczip.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Due to shoulder surgery I was grounded for a week. Nothing to do but fool around
with the rig. An entire week and not one HF QSO! At times there was lots of
activity but no answer to my CQ and no response when I answered a CQ.

My guess is that the antenna is the weak link. My antenna is a multi-band 80-10M
vertical ground mounted with lots of radials buried just beneath the surface. It
seemed to work ok during the Summer but with Winter the performance has fallen
off.

I am looking at getting a smaller 3 element 20M beam. At least I will still be
on the air in the Winter. Any thoughts or experiences?

Pete Barnett
W7PKB
peter@pkbarnett.com

Date: Wed, 7 Jan 2004 20:10:58 -0600
From: "Gene Sailsbury" <gsailsbury@mobill1.net>
To: "Low Power" <qrp-1@Lehigh.EDU>
Subject: [164765] Tenna Dipper Kits
Message-ID: <0a6301c3d58c\$a8d3dae0\$41c03fd8@n0mq>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The 4SQR Group still has the Tenna Dipper kit for sale. Several have ask if it was still available. Still only \$25.00 shipped to US and \$29.00 shipped DX.
Thanks
<http://4sqr.com/kits/kits.htm>
Gene NOMQ

Date: Wed, 07 Jan 2004 21:11:43 -0500
From: Chuck Ludinsky <cludinsky@comcast.net>
To: neqrp@jona1.net, qrp-1@lehigh.edu
Subject: [164766] NEQRP CW Net, Thursday, 8 Jan 04, 08:30 PM EST, 3.566 MHz
Message-ID: <3FFCBC5F.4020509@comcast.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

The New England QRP Club's 80M CW net, WQ1RP, will meet again on Thursday, 8 January 2004, at 8:30 PM EST (01:30Z, 9 Jan 04) on or near 3.566 MHz. All hams are welcome. Net control operator will be Chuck, K1CL, operating from Chelmsford, MA.

Despite some QSB on several of the signals, conditions last week were generally quite good, with low QRN in MA. We had a total of eight participants in the net:

W1PID	Jim	Sanbornton, NH	599
WA8BXN	Mike	nr Cleveland, OH	579/QSB
W2SH	Charles	Millington, NJ	599
W2BVH	Lenny	NJ	599
AA1MY	Seab	Bethel, ME	599/QSB
VE3ELA	Ken	Midland, ON	459/QSB
WB1HBE	John	Chelmsford, MA	599
K1CL	Chuck	Chelmsford, MA	net op

Welcome to Ken -- I think was was your first check-in -- and hope to hear you often. Thanks to everyone for your QNI and CU AGN this week.

72 DE K1CL,

Chuck

Date: Wed, 7 Jan 2004 21:12:58 -0500
From: "sslyon" <sslyon@megalink.net>
To: <mark.milburn@ispwest.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [164767] Re: Iowa QRP Club CW net
Message-ID: <000b01c3d58c\$efa03ea0\$13c8e742@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I can hear Mike WA8BXN at 5/4, W5USJ at 5/5 and a few others
but Mark is ESP only.

73
seab
aa1my

Seabury & Sharon Lyon
99 Sparrowhawk Mtn Rd
Bethel ME, 04217 U.S.A.
207-836-2576

Virus Protection by Norton and ZoneAlarm
----- Original Message -----
From: "Mark Milburn" <mark.milburn@ispwest.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, January 06, 2004 5:29 PM
Subject: Iowa QRP Club CW net

>
> The Iowa QRP Club CW Net will be held on or around 3.709
Wednesday
> night at 8 PM Iowa time, or Thursday morning 0200Z.
>
> Join us if you can.
>
> 72 Mark KQ0I
> Des Moines, Iowa
>
>

Date: Wed, 07 Jan 2004 19:28:35 -0700
From: Tim Groat <tcgroat@earthlink.net>
To: qrp-1@lehigh.edu
Subject: [164768] Re: Fox:A short study
Message-ID: <5.1.1.6.2.20040107191404.00a2ae90@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

That's a good reason for not having an earlier hunt (with appreciation for the East Coast foxes who must stay up late). It's only 1800PST when the hunt starts on the west coast; 1900MST in the mountain west. Let's keep the hunts a coast-to-coast event.

72,
--Tim (KROU)

>"Trevor Jacobs" <kg6cyn@softhome.net>:
>
>Yep, that's the story today, but by next FOXII season it may be back to
>normal. Not to mention, that those of us out West would have a piss poor
>chance of working an East Coast FOXII at 02:00 to 04:00 on 80, that is
>unless y'all want to start up a couple of hours later ;-). The sun's barely
>down when the hunt starts here on the West Coast...Lest we forget those of
>us out West...Maybe we could start a West Coast FOXII Hunt and forget those
>out East ;-)

Date: Wed, 07 Jan 2004 20:34:40 -0600
From: "Merton Nellis" <mertnellis@msn.com>
To: qrp-1@lehigh.edu
Subject: [164769] FOX W0UFO prelim log
Message-ID: <BAY3-F124IiuqqzQ00w00029980@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Here is what I have, Hounds.
Let me know where I goofed.
Thanks for a fun run.

FOX 1-6-04 W0UFO
0200 N1FN 559 559 CO ET 5W
01 K5DW 559 559 TX DON 5W
02 K0EVZ 559 589 NM DOC 4W
03 K5JHP 559 559 TX BILL 5W
03 W5YR 559 559 TX GEORGE 5W

04	VE6JAZ	559	559	AB	ROB	5W
05	K0LOA	559	559	TX	DWAIN	5W
06	KL7V	559	579	OK	SAM	5W
07	N4DD	559	559	TN	DENNIS	5W
08	N4ROA	559	559	VA	DAN	5W
09	N5ZE	559	559	TX	LEW	5W
10	AC5JH	559	559	OK	TOM	5W
10	AB9CA	559	559	AL	DAVE	5W
11	K6XR	559	559	CA	REGGIE	5W
12	N0JRN	559	599	MO	JERRY	5W
13	KW4JS	559	559	TN	JOHN	5W
14	AA50	559	559	LA	VERN	5W
15	K5DI	559	559	NM	KARL	5W
15	KT5V	559	559	TX	DAVID	5W
17	K6VNX	559	559	CA	ARLEN	5W
17	AG0T	559	559	ND	TODD	4W
18	K5E0A	559	559	LA	WAYNE	5W
19	KK5LD	559	559	TX	DAN	5W
21	AJ4AY	559	559	AL	JAY	5W
22	AB7MP	559	579	WA	MARK	5W
24	W7MFB	559	559	WA	BILL	5W
25	K6IA	559	559	CA	HOWARD	5W
26	VA6RF	559	559	AB	EARL	5W
27	AF4PP	559	559	GA	CHUCK	5W
31	K4JPN	559	579	GA	STEVE	4W
32	W5USJ	559	559	TX	CHUCK	5W
33	N1TP	559	559	FL	TOM	5W
34	KN5L	559	559	TX	JOHN	5W
35	W5HNS	559	559	TX	HENRY	5W
36	N4GE	559	559	TN	JERRY	5W
37	W7ILW	559	559	AZ	WALT	5W
38	KD5UDB	559	559	LA	CHRIS	5W
40	N0EA	559	559	MO	WAYNE	5W
41	K9TJL	559	559	IL	TJ	5W
44	W4YN	559	599	NC	TIM	5W
45	W5TB	559	559	TX	DOC	5W
55	NK6A	559	559	CA	DON	5W
57	AB5XQ	559	559	AR	BILL	5W
58	KG0PP	559	559	CO	JIM	5W
59	K4BYF	559	559	FL	JACK	5W
0300	N7CQR	559	559	OR	DAN	5W
01	K7HBN	559	559	WA	GEO	5W
02	AG4PJ	559	559	AL	DAVE	5W
04	W7ANM	559	599	OR	JERRY	5W
05	KR0U	559	579	CO	TIM	5W
06	W0IS	559	599	MN	RICK	500MW
11	KI0RB	559	599	CO	VINCE	5W
13	N0AR	559	599	MN	SCOTT	5W

14	W9XA	559	559	WI	DON	5W
15	NK9G	559	559	WI	RICK	5W
16	K0UU	559	559	MN	JEFF	5W
19	W9XT	559	559	WI	GARY	5W
20	K5SR	559	559	TX	DALE	5W
22	VE4WI	559	549	MB	CRAIG	5W
24	K9IS	559	559	WI	STEVE	5W
26	AA5TA	559	559	TX	LARRY	5W
31	W0MPR	559	559	CO	GREGG	5W
32	VE5RC	559	229	SK	BRUCE	5W
34	N9AW	559	579	IL	JERRY	5W
35	KI0II	559	559	CO	RON	5W
36	K5IC	559	559	NM	AUDIE	5W
38	N0TU	559	559	CO	STEVE	5W
45	WA9TZE	559	559	WI	JIM	500MW
46	KN6N	559	569	CA	BERT	5W
46	W0ANM	549	559	MN	CHRIS	5W
0400	KD5KXF	FOX	MIKE			
00	W0UFO	FOX	MERT			

w0ufo@arrl.net

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Date: Wed, 7 Jan 2004 19:48:55 -0700
From: "Roy" <marion@montana.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [164770] Schurr Profi FS
Message-ID: <00f201c3d591\$f8ed47a0\$a6836d42@roy>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For sale, Schurr Profi paddle. Excellent condition, no scratches or marks of any kind. It sells new for \$270 plus a \$30 chunk of shipping. Will sell for \$230, which includes the chunk of shipping in the CONUS.

Thanks, Roy, AB7CE.

Date: Wed, 07 Jan 2004 20:51:22 -0600
From: Chuck Carpenter <w5usj@9plus.net>
To: qrp-l@lehigh.edu, <fpqrp-l@mpna.com>
Subject: [164771] 80 Meter Beacon
Message-ID: <3.0.2.32.20040107205122.006a3584@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Going to run a beacon for a couple of hours.

It's on 3725 at about 1 W from the FT-817 into a Butternut vertical.
Includes Z-Matcher and PK-3 keyer.

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, FP #601 <http://www.netxqrp.org>

Date: Wed, 7 Jan 2004 19:03:08 -0800 (PST)
From: Gary Slagel <gds slagel@yahoo.com>
To: QRP L <qrp-l@Lehigh.EDU>
Subject: [164772] A KX1 testimonial
Message-ID: <20040108030308.57356.qmail@web11603.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Well how do you do! One of my Xmas ham radio hints
finally took hold and I found a KX1 in my sock! KX1
#298 is slowly coming to life!

I've been in love with the KX1 since it was first
announced and now that I'm looking at it I'm more
impressed. I just finished up the 2nd alignment/test
procedure and got to listen to the great little rcvr
and am getting excited. I love the build/test cycle.
After the first bit of building, the first
alignment/test phase lets you power it up and play
with a few of the menu functions. Now the 2nd
alignment/test phase let me power it up and listen to
the rcvr. VERY reassuring to a builder with 2 left
hands and 10 thumbs to get to see things work as he
goes along. Great assembly instructions and
everything is fitting together great. Congrats to the

elecraft guys once again!

Can't wait for the spring thaw when I'll be on the trail in a tent talking to the world with this thing! Not to mention being able to work 2 bands in the Spartan Sprint without having to be a 'tubby'.

Hope everyone has a great year!
73, Gary

=====

Gary Slagel/N0SXX
Conifer, CO
<http://gds slagel.bravepages.com>

Do you Yahoo!?

Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes
<http://hotjobs.sweepstakes.yahoo.com/signingbonus>

Date: Wed, 07 Jan 2004 21:07:28 -0600
From: Chuck Carpenter <w5usj@9plus.net>
To: qrp-l@lehigh.edu, <fpqrp-l@mpna.com>
Subject: [164773] 80 Meter Beacon Moved UP
Message-ID: <3.0.2.32.20040107210728.0068fc68@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

QSO on 3725 moved to 3730

Going to run a beacon for a couple of hours.

It's on 3725 at about 1 W from the FT-817 into a Butternut vertical.
Includes Z-Matcher and PK-3 keyer.

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, FP #601 <http://www.netxqrp.org>

Date: Wed, 7 Jan 2004 21:41:01 -0600 (CST)
From: Dale Botkin <dale@botkin.org>
To: QRP list <qrp-l@Lehigh.EDU>
Subject: [164774] Re: Looking for a good starter kit for my son
Message-ID: <Pine.LNX.4.33.0401072138350.22817-100000@madmax.botkin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 7 Jan 2004, Kevin Gray wrote:

> I have a son that is 12 years old that is getting interested in ham radio.
> Wondering if anyone could recommend an easy to build kit that functions. I
> think this just might be what he needs to get him really hooked.

Two birds, one kit: my own PicoKeyer kit makes a dandy code practice oscillator, even with a straight key, and a monkey could assemble it and have it work. If you're looking for a radio, check Small Wonder Labs, though those kits may be a tad advanced for a first kit. Ramsey makes some good little beginner kits - LED blinkies, sirens, all kinds of stuff.

73,
Dale - N0XAS

--
It's a thankless job, but I've got a lot of Karma to burn off.
NEW PicoKeyer version with pot AND paddle control coming!
Check <http://www.hamgadgets.com> for news.

Date: 07 Jan 2004 20:43:32 -0700
From: Tim Hodges <7twh@mtintouch.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [164775] QRP from Havre Montana
Message-ID: <1073533412.6576.2.camel@daystar>
Content-Type: text/plain
Mime-Version: 1.0
Content-Transfer-Encoding: 7bit

I am listening to 7040 tonight.. sent a couple of
CQ's.. pretty quiet...

73 de KD7JZ

--
Tim Hodges <7twh@mtintouch.net>

Date: Wed, 7 Jan 2004 22:47:45 -0500
From: "sslyon" <sslyon@megalink.net>
To: <w5usj@9plus.net>,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [164776] Re: 80 Meter Beacon Moved UP
Message-ID: <000b01c3d59a\$2d900940\$13c8e742@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Here in FN44nj I can hear Chuck's beacon in EM22cv at 5/3/9 on
peaks w/major QSB. Very impressive with one watt!
73
seab
aa1my

Date: Wed, 07 Jan 2004 23:07:25 -0500
From: "Mike Lyness, AF4LQ" <olyellr@iglou.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [164777] Re: 80 Meter Beacon Moved UP
Message-ID: <5.1.0.14.1.20040107230321.00aa4470@mail.iglou.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 10:47 PM 1/7/04, sslyon wrote:
>Here in FN44nj I can hear Chuck's beacon in EM22cv at 5/3/9 on
>peaks w/major QSB. Very impressive with one watt!

Sent more detail to Chuck, but similar copy and conditions here in
Kentucky.....was up to about 559 at one point, but lot of QRN tonight. If
the band were quieter like it was Monday evening during the SP I believe
he'd be solid copy even with the dips. Interesting.

73, Mike
af4lq

Date: Wed, 7 Jan 2004 23:10:32 -0500
From: "John Huffman" <hjohnc@core.com>
To: <adventureradiosociety-announcements@mailman.qth.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [164778] January Spartan Sprint Results
Message-ID: <038201c3d59e\$0cf7eeb0\$829159cf@jhuffmanlt>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Results of the January 2004 Spartan Sprint

Twenty meters? We don't need no stinkin' twenty meters!

There you have it. Contacts on 20 were almost non-existent. Dean KH6B had almost half of all 20 meter QSOs and even he did better on 40. In some parts of the country it was 80 meters that was most productive. Between the season and the sunspot cycle, don't look for 20 to get better next month and think about firing up the rig on 80 meters.

The total number of logs was 74. That's down from 87 last month.

Here's the band statistics:

Band	This Month	Last Month
80M -	522	383 QSOs
40M -	1290	1402 QSOs
20M -	15	198 QSOs
15M -	0	0 QSOs
10M -	0	0 QSOs
Total	1827	1983 QSOs

Skinny Winners

Steve N7SR and Doc K0EVZ fought it out for the Skinny honors. With an infinitesimal weight difference, it was Steve's extra 7 QSOs (67 to 60) that won the day. Both used AT Sprints for a weight to performance advantage.

Third Skinny was Bob N4BP who also won the Tubby Division.

Tubby Division Winners

Bob N4BP pounded away on 40 with an impressive 112 contacts. Bob put a good signal across the country and showed that it's possible to win everything from a single band.

Tom K3TW edged out Todd N9NE with 91 and 90 points respectively. Both had twenty-some contacts on 80 and sixty-some contacts on 40. It was a very even match for these two top operators.

Special Recognition, Outside Operation

AA1MY

Outside again... prep for FYB0. 22deg.F in my new Ice Fish Shack directly under the antenna. Condx. very "iffy" here at Lat. 44.4 but managed 32 Q's and 17 S/P/C, the most notable of which was KH6B.

KL0WN

Braved freezing Alaskan temperatures and operated portable from Mill Bay Beach on Kodiak Island. I think I've found my favorite 40m portable antenna: a 2-element array with a full-sized, almost-vertical dipole and parasitic reflector...10+dB of theoretical gain! Managed to hang it from a couple of tall Spruce trees on a seaside cliff.

NE5DL

Started out on the back patio (30 degs) but found that my 88 ft doublet was not working so went inside and used the Butternut HF2V.

K0IOA\6

FT-817 with R-8 Vertical. Outdoors at my production facility on a picnic bench. COLD!

Late Logs

Late submissions from December included:

Bill K5LN with an impressive 55 contacts, mostly on 40.

Alan K07X with 35 points, all on 40.

Frank K6UIZ with 26 QSOs on three bands.

John N6JW who had 17 contacts on three bands.

RESULTS

Each contact received one point. If you didn't tell us the weight of your station, or if your station weighed more than my car, we assigned a weight of 30 pounds.

The soapbox is published separately in the January issue of The ARS Sojourner which comes out soon. Don't miss it! www.ARSqrp.com

We hope everyone had a good time. See you in February!

THE SKINNY DIVISION (results sorted in the order of points per pound)

Call	80M	40M	20M	15M	10M	Points	Weight	Points Per Pound
N7SR	0	67	0	0	0	67	0.556	120.5
K0EVZ	0	60	0	0	0	60	0.562	106.76
N4BP	0	112	0	0	0	112	1.13	99.12
AA1MY	0	30	2	0	0	32	0.407	78.62
K4PQC	0	24	0	0	0	24	0.33	72.73
K3ESE	0	52	0	0	0	52	0.88	59.09

AA4XX	0	20	0	0	0	20	0.7	28.57
KB9ZUR	0	22	0	0	0	22	0.9	24.44
KW4JS	35	20	0	0	0	55	2.49	22.09
W0ANM	0	38	0	0	0	38	2.05	18.54
NE5DL	0	29	0	0	0	29	1.9	15.26
N3AO	39	0	0	0	0	39	3.1	12.58
WA1ZCB	0	23	0	0	0	23	2.06	11.17
WA7SPY	0	11	0	0	0	11	1	11
N0TK	0	23	0	0	0	23	2.1	10.95
AB7E	0	18	0	0	0	18	2.08	8.65
KB7Q	0	32	0	0	0	32	4	8
AF4PP	6	18	0	0	0	24	4	6
AA8IV	0	5	1	0	0	6	1	6
AE6N	0	11	0	0	0	11	2.3	4.78
WA8REI	14	19	0	0	0	33	7.5	4.4
KG4GVL	0	13	0	0	0	13	3	4.33
KB9LCK	3	7	0	0	0	10	2.4	4.17
NA8M	42	12	0	0	0	54	13	4.15
KH6B	0	10	7	0	0	17	4.2	4.05
KE0G	10	32	0	0	0	42	11	3.82
AF4LQ	29	9	0	0	0	38	10	3.8
W0UFO	1	53	0	0	0	54	15	3.6
AC6NT	0	15	0	0	0	15	4.2	3.57
K3TW	24	67	0	0	0	91	30	3.03
N9NE	28	62	0	0	0	90	30	3
K6III	3	35	0	0	0	38	14.12	2.69
W1PID	1	4	0	0	0	5	2.2	2.27
K4AVX	6	3	0	0	0	9	4	2.25
K6PZB	0	16	1	0	0	17	8	2.12
K8FF	34	23	1	0	0	58	30	1.93
K8DD	33	21	0	0	0	54	30	1.8
WB8RTJ	29	21	0	0	0	50	30	1.67
WB1HGA	0	6	0	0	0	6	4	1.5
KB2FEL	44	0	0	0	0	44	30	1.47
KL0WN	0	4	0	0	0	4	3	1.33
K3NG	0	19	1	0	0	20	15	1.33
K0IOA\6	2	10	0	0	0	12	10	1.2
K4BX	17	17	0	0	0	34	30	1.13
K5JHP	11	19	0	0	0	30	30	1
N0AX	0	30	0	0	0	30	30	1
K6IA	0	12	0	0	0	12	12	1
WA9TZE	14	13	1	0	0	28	30	0.93
VE3WMB	2	2	0	0	0	4	4.5	0.89
WB6HQB	0	2	0	0	0	2	2.4	0.83
NK6A	0	12	0	0	0	12	15	0.8
K8KFJ	13	11	0	0	0	24	30	0.8
K07X	0	23	0	0	0	23	30	0.77
K2EKM	1	0	0	0	0	1	1.31	0.76

W2NED	0	7	0	0	0	7	9.5	0.74
VE3SMA	19	3	0	0	0	22	30	0.73
KA8LLE	13	6	0	0	0	19	28	0.68
N4VBV	1	2	0	0	0	3	4.5	0.67
KG6HOD	0	2	0	0	0	2	3	0.67
VE3FLB	0	3	0	0	0	3	5	0.6
N8XD	4	1	0	0	0	5	9.5	0.53
W8YMO	9	7	0	0	0	16	30	0.53
N0OCT	11	2	0	0	0	13	30	0.43
K9UT	0	10	0	0	0	10	30	0.33
N3JV	0	10	0	0	0	10	30	0.33
N3FZX	10	0	0	0	0	10	30	0.33
KD3FG	9	1	0	0	0	10	30	0.33
K1CGZ	5	4	0	0	0	9	30	0.3
K01M	0	3	0	0	0	3	15	0.2
N8WE	0	4	0	0	0	4	30	0.13
WA5GDF	0	4	0	0	0	4	30	0.13
KC5GXL	0	3	0	0	0	3	25	0.12
AL7FS	0	0	1	0	0	1	8	0.12
KN6N	0	1	0	0	0	1	30	0.03

THE TUBBY DIVISION (results sorted in the order of points)

Call	80M	40M	20M	15M	10M	Points
N4BP	0	112	0	0	0	112
K3TW	24	67	0	0	0	91
N9NE	28	62	0	0	0	90
N7SR	0	67	0	0	0	67
K0EVZ	0	60	0	0	0	60
K8FF	34	23	1	0	0	58
KW4JS	35	20	0	0	0	55
K8DD	33	21	0	0	0	54
NA8M	42	12	0	0	0	54
W0UFO	1	53	0	0	0	54
K3ESE	0	52	0	0	0	52
WB8RTJ	29	21	0	0	0	50
KB2FEL	44	0	0	0	0	44
KE0G	10	32	0	0	0	42
N3AO	39	0	0	0	0	39
K6III	3	35	0	0	0	38
AF4LQ	29	9	0	0	0	38
W0ANM	0	38	0	0	0	38
K4BX	17	17	0	0	0	34
WA8REI	14	19	0	0	0	33
KB7Q	0	32	0	0	0	32
AA1MY	0	30	2	0	0	32
K5JHP	11	19	0	0	0	30
N0AX	0	30	0	0	0	30
NE5DL	0	29	0	0	0	29

WA9TZE	14	13	1	0	0	28
K4PQC	0	24	0	0	0	24
AF4PP	6	18	0	0	0	24
K8KFJ	13	11	0	0	0	24
N0TK	0	23	0	0	0	23
WA1ZCB	0	23	0	0	0	23
K07X	0	23	0	0	0	23
VE3SMA	19	3	0	0	0	22
KB9ZUR	0	22	0	0	0	22
AA4XX	0	20	0	0	0	20
K3NG	0	19	1	0	0	20
KA8LLE	13	6	0	0	0	19
AB7E	0	18	0	0	0	18
KH6B	0	10	7	0	0	17
K6PZB	0	16	1	0	0	17
W8YMO	9	7	0	0	0	16
AC6NT	0	15	0	0	0	15
N00CT	11	2	0	0	0	13
KG4GVL	0	13	0	0	0	13
K6IA	0	12	0	0	0	12
NK6A	0	12	0	0	0	12
K0IOA\6	2	10	0	0	0	12
AE6N	0	11	0	0	0	11
WA7SPY	0	11	0	0	0	11
K9UT	0	10	0	0	0	10
N3JV	0	10	0	0	0	10
N3FZX	10	0	0	0	0	10
KB9LCK	3	7	0	0	0	10
KD3FG	9	1	0	0	0	10
K1CGZ	5	4	0	0	0	9
K4AVX	6	3	0	0	0	9
W2NED	0	7	0	0	0	7
AA8IV	0	5	1	0	0	6
WB1HGA	0	6	0	0	0	6
N8XD	4	1	0	0	0	5
W1PID	1	4	0	0	0	5
N8WE	0	4	0	0	0	4
VE3WMB	2	2	0	0	0	4
KL0WN	0	4	0	0	0	4
WA5GDF	0	4	0	0	0	4
KC5GXL	0	3	0	0	0	3
N4VBV	1	2	0	0	0	3
K01M	0	3	0	0	0	3
VE3FLB	0	3	0	0	0	3
KG6HOD	0	2	0	0	0	2
WB6HQB	0	2	0	0	0	2
K2EKM	1	0	0	0	0	1
AL7FS	0	0	1	0	0	1

KN6N 0 1 0 0 0 1

Date: Wed, 07 Jan 2004 22:53:33 -0600
From: Chuck Carpenter <w5usj@9plus.net>
To: qrp-l@lehigh.edu
Subject: [164779] 80 Meter Beacon [500mW]
Message-ID: <3.0.2.32.20040107225333.006a8ddc@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Beacon tonite is actually at 500 mW!

Just read the manual... [g]

The indicator L1 is .5 W , L11 is 1W -- I have it on L1 (L111 is 2.5W).

I'll do it again tomorrow at 1 W and start about 0200.

Someone suggested that beacon power should be much less like 100 mW. Seems to me something closer to levels we'd use like 2 to 5 W would be more useful.

Any ideas?

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, FP #601 <http://www.netxqrp.org>

Date: Wed, 7 Jan 2004 21:16:12 -0800 (PST)
From: Bob KB2FEL <kb2fel@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [164780] Re: 80 Meter Beacon Moved UP
Message-ID: <20040108051612.69968.qmail@web60502.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

> At 10:47 PM 1/7/04, sslyon wrote:
> >Here in FN44nj I can hear Chuck's beacon in EM22cv
> at 5/3/9 on

> >peaks w/major QSB. Very impressive with one watt!

Could not make out the beacon it was just below ESP...
had a s5 moise level.. so if it was quieter I could
have made it out.

I did hear on 3.536.3, Wayne talking about how much of
a blast he is having building his HW-9..Hi Hi

72
Bob
KB2FEL/9

Do you Yahoo!?
Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes
<http://hotjobs.sweepstakes.yahoo.com/signingbonus>

Date: Wed, 7 Jan 2004 21:20:35 -0800 (PST)
From: Ron Majewski <bigsky2000@sbcglobal.net>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [164781] Question for K2 Owners: Is your noise blanker effective?
Message-ID: <20040108052035.11510.qmail@web80210.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi All,

I have a question for the K2 owners in the audience,
particularly those with the noise blanker.

I'm thinking about a K2 as a replacement radio but I
suffer with a nasty line noise problem. Do you find
that the K2's blanker is effective on line noise?

I know this is a tough question to answer. Noise
characteristics vary widely with source and location.
However, I've tried out a number of radios here and
have seen a broad spectrum of performance. Those
radios with adjustable blankers did the best, and the
K2 offers that feature. I've also run into a small
group of radios where the blankers did absolutely
nothing and I'd like to avoid that. I'm hard-pressed
to think that the K2 is in the "useless" group, but it

doesn't hurt to ask. :)

I appreciate your thoughts and experiences. Please
reply direct to me at <bigsky2000@sbcglobal.net>

Thanks and 72/3,

Ron (W8RU).

Date: Wed, 7 Jan 2004 21:23:11 -0800
From: "Doug Hendricks" <ki6ds@dospalos.org>
To: <qrp-1@Lehigh.EDU>
Subject: [164782] Re: Looking for a good starter kit for my son
Message-ID: <02f901c3d5a7\$82699c80\$1fdbd7a8@Dougie>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Kevin, send me your son's name and address and I will send him a Norcal
Keyer kit. There is a marvelous manual on the amqrp.org web site that will
tell him how to build it literally step by step. 72, Doug

Date: Wed, 7 Jan 2004 23:30:07 -0600
From: "Tim, N9PUZ" <n9puz@arrl.net>
To: <w5usj@9plus.net>,
 Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [164783] Re: 80 Meter Beacon [500mW]
Message-ID: <20041723307.301904@arthur>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

On Wed, 07 Jan 2004 22:53:33 -0600, Chuck Carpenter wrote:
> Beacon tonite is actually at 500 mW!
>
> I'll do it again tomorrow at 1 W and start about 0200.
>
> Someone suggested that beacon power should be much less like 100
> mW. Seems to me something closer to levels we'd use like 2 to 5 W
> would be more useful.

>
> Any ideas?

Perhaps run it a different power levels during different 1/2 hour slots.

I listened at different times and did not hear you here in Central, Illinois.

Tim, N9PUZ

Date: Thu, 8 Jan 2004 00:06:36 -0600
From: "George, W5YR" <w5yr@att.net>
To: <bigsky2000@sbcglobal.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [164784] Re: Question for K2 Owners: Is your noise blanker effective?
Message-ID: <032201c3d5ad\$966c6310\$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For the noise I have encountered - chiefly power line noise - the blanker is in the "useless" class. But, as you point out, not all "noise" is "noise."

73, George W5YR
w5yr@att.net

----- Original Message -----
From: "Ron Majewski" <bigsky2000@sbcglobal.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, January 07, 2004 11:20 PM
Subject: Question for K2 Owners: Is your noise blanker effective?

> Hi All,
>
> I have a question for the K2 owners in the audience,
> particularly those with the noise blanker.
>
> I'm thinking about a K2 as a replacement radio but I
> suffer with a nasty line noise problem. Do you find
> that the K2's blanker is effective on line noise?
>

> I know this is a tough question to answer. Noise
> characteristics vary widely with source and location.
> However, I've tried out a number of radios here and
> have seen a broad spectrum of performance. Those
> radios with adjustable blankers did the best, and the
> K2 offers that feature. I've also run into a small
> group of radios where the blankers did absolutely
> nothing and I'd like to avoid that. I'm hard-pressed
> to think that the K2 is in the "useless" group, but it
> doesn't hurt to ask. :)
>
> I appreciate your thoughts and experiences. Please
> reply direct to me at <bigsky2000@sbcglobal.net>
>
> Thanks and 72/3,
>
> Ron (W8RU).
>

Date: Thu, 8 Jan 2004 02:00:24 -0500
From: Thomas Beaudry <k8la@arrl.net>
To: w5yr@att.net
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [164785] Re: [ke4ma] broadband bull
Message-ID: <55531642-41A8-11D8-87E4-000393A382FE@arrl.net>
Content-Type: text/plain; charset=US-ASCII; format=flowed
Mime-Version: 1.0 (Apple Message framework v553)
Content-Transfer-Encoding: 7bit

> Perhaps they are using a different technology or system than
> the one which interferes with 2 - 80 MHz . . .

No. It was pointed out in the article that the company making the
statement has one of the test systems that the ARRL has found to cause
massive interference. They're just lying. Anything for a buck.

--
Thomas M. Beaudry
k8la / ys1ztm
K2 # 3422

Date: Thu, 8 Jan 2004 1:14:8 -0600

From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-1 reflector" <qrp-1@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [164786] Rock Mites both sold
Message-ID: <4120041487148501@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

The pair of Rock Mites has been spoken for, and should be heading to their new home later this week. Thanks for all the responses.

BTW, the DSW-II/20 is still available.

73,
--Doc/K0EVZ

Date: Thu, 8 Jan 2004 04:37:53 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <k8su@adelphia.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [164787] Re: Looking for a good starter kit for my son
Message-ID: <008801c3d5cb\$18089980\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> I have a son that is 12 years old that is getting interested in ham
radio.
> Wondering if anyone could recommend an easy to build kit that functions.
I
> think this just might be what he needs to get him really hooked.
>
> Kevin
>

Have him start on generic electronics first with real simple kits that are

complete in and of themselves, not that require something else to work.

Once he builds his soldering and 'technical' skills, then let him move into radio type kits.

I'd recommend some of the Ramsey kits. Like the 'tickle stick', a small practical joke 'shocker'. But be prepared for some issues if he has brothers and sisters! I think it's about \$8.

Or things like the 'light beam communicator'. If I remember, it's about \$20. It's simple and makes for a REALLY neat project for kids to show off. You can build it as audio-light-audio to talk over a light beam, or light-audio-light and use it to extend an IR remote control and send the signals over a wire to another room...

Mike

Date: Thu, 8 Jan 2004 05:51:29 -0500
From: <bill@n4qa.com>
To: <qrp-1@Lehigh.EDU>
Subject: [164788] Re: 80 Meter Beacon Moved UP
Message-ID: <000301c3d5d5\$60bdaee0\$1026ad80@f1n5n8>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sorry, Chuck.

Began having antenna tuner problem a few days ago...haven't gone out in the cold (16.6 F this am) to try and fix it as yet.

Hmmm...maybe this is a hint that it's time to invest in one o' 'em fancy, remote antenna tuners.

Would most of 'em survive alright out there on the fencepost?

The Heathkit HFT-9B I've been using out there for several years with a big plastic bottle over the top has done well but it really wasn't meant to be mounted outside :0)

Good deal for the fellow who's building the HW-9!

Built two of 'em in '91...one for my dad and one for me...it was a real treat. They're both still workin' too!

73.

Bill, N4QA

<http://www.n4qa.com>

Date: Thu, 8 Jan 2004 04:00:42 -0700
From: "Francis Callahan" <colcal@srv.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [164789] BPL Interference
Message-ID: <003701c3d5d6\$bb286450\$0eca1341@DJKTLQ31>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If you drive around till you hear the interference then sit under the lines with 100 wats or an amp if available and watch the neighbors complain to the light company interference works 2 ways 72 Cal KF7ET

Date: Thu, 08 Jan 2004 06:39:49 -0600
From: Chuck Carpenter <w5usj@9plus.net>
To: <fpqrp-l@mpna.com>, qrp-l@lehigh.edu
Subject: [164790] Early Morning Qs 7116 kHz
Message-ID: <3.0.2.32.20040108063949.006a7a5c@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Folks,

Any early risers check 7.116 MHz. I'm calling CQ FP but any and all Qs are welcome.

I'm calling CQ for about 5 minutes or so then listening for about 5 or so. The frequency is fairly clear in the am. I do hear some SSB stations but no BC stuff on this end anyway. The band changes as the grayline comes across. Some interesting prop in the morning too.

I'll do this for most of January except for 15, 16 and 18.

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, FP #601 <http://www.netxqrp.org>

Date: Thu, 08 Jan 2004 06:43:01 -0600
From: Chuck Carpenter <w5usj@9plus.net>
To: <fpqrp-1@mpna.com>, qrp-1@lehigh.edu
Subject: [164791] Early Morning Qs 7116 kHz [time]
Message-ID: <3.0.2.32.20040108064301.006a0d14@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

oops -- that would be from 1200 to 1330 UTC for now.

Folks,

Any early risers check 7.116 MHz. I'm calling CQ FP but any and all Qs are welcome.

I'm calling CQ for about 5 minutes or so then listening for about 5 or so. The frequency is fairly clear in the am. I do hear some SSB stations but no BC stuff on this end anyway. The band changes as the grayline comes across. Some interesting prop in the morning too.

I'll do this for most of January except for 15, 16 and 18.

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, FP #601 <http://www.netxqrp.org>

Date: Thu, 08 Jan 2004 08:29:14 -0500
From: <charlescurrey1@imcingular.com> (CHARLES CURREY)
To: qrp-1@Lehigh.EDU
Subject: [164792] Re: Looking for a good starter kit for my son
Message-ID: <10092684.1229749985@imcingular.com>

The Small Wonder Labs kits tend to have parts packed too closely for a first project. I like the Vectronics kits for first timers. They have a series of receivers for 80 thru 20 meters, I think. I have built the 80M version and it works as advertized. Set the tuning cap for minimum band coverage and the slug tuned coil for the part of the band you want to be in, hook up a wire antenna and a 9V battery and listen in on the fun. I like the cases too. They are sturdy metal with decent fit and predrilled. Instructions are excellent and parts are far apart on the board. When I built mine it had great scratchiness when the tuning cap was moved. I call, talked to a tech and had a new cap in two days, problem fixed. The instruction manual can be viewed online and printed for prestudy while the kit arrives. Shipping was very prompt in my case.

Just my experience, which might be of use because my level of electronics knowledge is about that of a 12 year old.

Chuck Currey, kg4qqh

Date: Thu, 08 Jan 2004 08:36:49 -0500
From: Alex <kr1st@amsat.org>
To: bigsky2000@sbcglobal.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [164793] Re: Question for K2 Owners: Is your noise blanker effective?
Message-ID: <3FFD5CF1.59F43433@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Hi Ron,

Ron Majewski wrote:

> However, I've tried out a number of radios here and
> have seen a broad spectrum of performance. Those
> radios with adjustable blankers did the best, and the
> K2 offers that feature.

Can you share with us which of the radios you have tested worked best so far.

I do not have a K2 unfortunately, so I can't help you there. The noise blanker in the IC-718 I have is adjustable, but doesn't do anything for the intermittent power line noise I experience at times. However, it does seem to work pretty well against pulsating type noise (like ignition noise). On the other hand, the DSP noise reduction (also adjustable) works reasonably well at times against power line noise. I don't know about the FT-897 yet as I just got it out of the box.

73,
--Alex KR1ST
<http://www.kr1st.com>

Date: Thu, 8 Jan 2004 08:41:55 -0500
From: "Dennis Payton" <n9jxy@earthlink.net>
To: <qrp-l@lehigh.edu>
Subject: [164794] Re: A KX1 testimonial

Message-ID: <017501c3d5ed\$30a4ad90\$812ba3d1@6300us>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gary,

I'm also really excited about the KX1! I've always had an interest in self-contained rigs, and looking back, my first one was Roy Lewallen's Optimized Transceiver built in a lunchbox. I used it almost exclusively for a long time. Then I built a slightly modified 49'er in a little RS box with a Plexiglas "key" on top. It qualified as being self-contained, as long as it was connected to a resonant antenna, and was lots of fun. If I wanted, I could extend my coax into the living room, and sit in front of the TV with my wife, while talking to somebody. Next was a KnightSMiTe in a shoe shine can, along with SWR indicator, HI-Z tuner, key, audio filter, and 9-volt battery. It ended up being more of a novelty than a usable rig though. When the SST circuit was published in QRPP, I immediately built one in the same size small RS box as my 49'er, and like my 49'er, it lacked a tuner & SWR bridge, but it worked FB. I mostly used it in the Spartan Sprints.

I'd almost stopped using my lunchbox rig because the circuits were getting outdated, but since it was so fun to operate, I rebuilt it next, using an NC40A transceiver, an improved paddle, better tuner, better SWR indicator, and a memory keyer chip.

Then, desiring a self-contained 30-meter rig to take on a trip, I bought an SW-30 kit and built it into a ladies cosmetic case, which worked out pretty well. After that, I built an SST, along with keyer, paddles, and battery into a (4)AA battery box to use in Spartan Sprints.

When the AT Sprint came along, I neglected buying one from Steve, but was very fortunate that a generous person had an extra kit and sold it to me. I built & packaged it, and loved it, so was looking forward to repackaging it as a self-contained 3-band rig. It was going to end up requiring a larger enclosure than I desired, though. Then out came the KX-1. It's small size, sturdy construction, ease of use, and misc. bells & whistles are about everything I could ever ask for. If I ever build another self-contained rig, it probably won't be for several years, and this little thing is going to

be getting a lot of use!

Denny Payton N9JXY

Auburn, IN

Date: Thu, 8 Jan 2004 06:10:53 -0800 (PST)
From: Lee Boulineau <n4mvl@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [164795] Re: Looking for a good starter kit for my son
Message-ID: <20040108141053.88003.qmail@web21201.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Howabout one of the Ten-Tec receiver kits??

Lee N4MVL

--- Kevin Gray <k8su@adelphia.net> wrote:
> I have a son that is 12 years old that is getting
> interested in ham radio.
> Wondering if anyone could recommend an easy to build
> kit that functions. I
> think this just might be what he needs to get him
> really hooked.
>
> Thanks,
>
>
> Kevin
>
>
>

Do you Yahoo!?
Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes
<http://hotjobs.sweepstakes.yahoo.com/signingbonus>

Date: Thu, 8 Jan 2004 09:33:54 -0500
From: kwike@gdls.com
To: bigsky2000@sbcglobal.net
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [164796] Re: Question for K2 Owners: Is your noise blanker effective?
Message-ID: <0F0DB8E60D.B0FCAF0F-0N85256E15.004FB05B@gdls.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

Ron,
You want to try my K2? I live in Waterford and I think you are not too far
away. I can also demo my K2 at my place for you.
Ed
AB8DF

Ron Majewski <bigsky2000@sbcg Discussion" <qrp-1@Lehigh.EDU> lobal.net> Sent by: your noise blanker effective? owner-qrp-1@Lehi gh.EDU	To: "Low Power Amateur Radio cc: Subject: Question for K2 Owners: Is
---	--

01/08/2004 12:20
AM
Please respond
to bigsky2000

Hi All,

I have a question for the K2 owners in the audience,
particularly those with the noise blanker.

I'm thinking about a K2 as a replacement radio but I
suffer with a nasty line noise problem. Do you find
that the K2's blanker is effective on line noise?

I know this is a tough question to answer. Noise characteristics vary widely with source and location. However, I've tried out a number of radios here and have seen a broad spectrum of performance. Those radios with adjustable blankers did the best, and the K2 offers that feature. I've also run into a small group of radios where the blankers did absolutely nothing and I'd like to avoid that. I'm hard-pressed to think that the K2 is in the "useless" group, but it doesn't hurt to ask. :)

I appreciate your thoughts and experiences. Please reply direct to me at <bigsky2000@sbcglobal.net>

Thanks and 72/3,

Ron (W8RU).

Date: Thu, 08 Jan 2004 08:43:19 -0600
From: Mark Milburn <mark.milburn@ispwest.com>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [164797] Iowa QRP Club CW Net
Message-ID: <3FFD6C87.4020102@ispwest.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Back on the track again after the holidays. Last night we logged in:

KQ0I Mark Iowa
W5USJ Chuck Texas
WA8BXN Mike Ohio
W0SZ Steve Iowa
N9MZP Walt Illinois

and after the net I heard from AA1MY Seab Maine who said he heard some of the net members but that as NCS my signal was in the ESP range.

Good testament to my undersized, dangerously low antenna. Keep coming, Seab, the band will favor us sooner or later.

Thanks to all, and looking forward to next week.

72 Mark KQ0I
Des Moines, Iowa

Date: Thu, 08 Jan 2004 09:11:38 -0600
From: Chuck Carpenter <w5usj@9plus.net>
To: qrp-l@lehigh.edu
Subject: [164798] 80 Mtr Beacon Thr Fri Sat Sun pm [3730kHz]
Message-ID: <3.0.2.32.20040108091138.006a9860@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The freq will be the same 3730 or so.

Thanks for the reports from the Wed pm run. The actual power from the 817 turned out to be 500 mW. Got some good reports from both coasts even so.

I plan to run the beacon from 0200 to 0500 UTC or so Fri and Sat. Power will be 2.5 W with the FT-817 keyed with a PK-3 to the Butternut vert. (That's Thr and Fri pm local just in case... [g])

Sun and Mon (UTC) I'll run the beacon all nite from 0200 to 1200 UTC. Power will be 2.5 W from 0200 to 0500 and 1 W from 0500 to 1200. (Don't want to strain the 817 too much... [g])

If you want to send me a report, tell me the date, time and your maidenhead grid locator if you know it. Otherwise your city or some indicator of your specific location. You can find your maidenhead grid locator on QRZ. If the lat/lon used is not your location it may be your post office. But that will be close enough.

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPP-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, FP #601 <http://www.netxqrp.org>

Date: Thu, 8 Jan 2004 10:51:02 -0500
From: "palmer_t" <ThomasPalmer@colliergov.net>
To: <qrp-l@Lehigh.EDU>

Subject: [164799] Re: WAS 2 way QRP in 2004
Message-ID: <C318A0DD37943143AADB8DA1362D84001E828F@bccex0101.bcc.colliergov.net>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

I have 5BWAS/QRP. (10/15/20/40/80)

When I got my WAS/QRP on 10 meters, close-by Alabama was my 50th state, =
and the

QRP QSO was made after QSY from 15 meters. Near-by states can be tough =
on 10 and 15

meters. If you're in QSO with a near-by state on 15 meters and you need =
that state on

10 meters, you might request a QSY to 10 meters and vice-versa. If =
often happens that

if 15 is open, 10 may be open, etc. =20

I will upon request be pleased to e-mail my lists of the call sign, =
name and state of every ham

who has bagged a pelt within the past 5 years. If you need a QRP sked =
with a ham in - say -=20

Delaware, the listed Delaware Hound(s) might be good candidate(s) for a =
QRP sked. =20

My lists may (?) include AT LEAST one Hound in every state except =
Hawaii and Alaska. =20

=09

Tom, N1TP =20

Naples, Florida =20

Date: Thu, 8 Jan 2004 16:57:20 +0100

From: "Sverre Holm" <svholm2@broadpark.no>

To: <bigsky2000@sbcglobal.net>,

"'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>

Subject: [164800] RE: Question for K2 Owners: Is your noise blanker effective?

Message-ID: <000401c3d600\$193abdd0\$8e00a8c0@Master>

MIME-Version: 1.0

Content-Type: text/plain;

charset="US-ASCII"

Content-Transfer-Encoding: 7bit

> I'm thinking about a K2 as a replacement radio but I

> suffer with a nasty line noise problem. Do you find
> that the K2's blanker is effective on line noise?

I think line noise can be a lot of things. I have noise from line powered street lights that now in the middle of winter turn on about 4 PM. They create noise in the 80 meter band in particular and also on 40 and up. For this noise, the K2's noise blanker is effective in reducing the level, but it won't remove it. I often use the blanker at the maximum setting, 2, with low threshold (it has 1/2 and high/low). The K2 is my only serious rig, so I cannot comment on how other blankers compare.

--
73,
Sverre

Sverre Holm, LA3ZA
www.qsl.net/la3za

Date: Thu, 08 Jan 2004 11:16:22 -0500
From: Lee Mairs <lmairs@direcway.com>
To: ki6ds@dospalos.org,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [164801] Re: Looking for a good starter kit for my son
Message-ID: <021d01c3d602\$c4eb9d00\$0200a8c0@J4>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

I was just going to suggest you get him one of these kits when Doug posted this note. BTW, Doug, is the NorCal special keyer for Pacificon just a regular NorCal keyer that had a piezo speaker wired into it? Just what exactly was the difference.

73 de Lee
km4yy/8

----- Original Message -----
From: "Doug Hendricks" <ki6ds@dospalos.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, January 08, 2004 12:23 AM
Subject: Re: Looking for a good starter kit for my son

> Kevin, send me your son's name and address and I will send him a Norcal
> Keyer kit. There is a marvelous manual on the amqrp.org web site that
will
> tell him how to build it literally step by step. 72, Doug
>
>
>

Date: Thu, 08 Jan 2004 11:27:16 -0500
From: Lee Mairs <lairs@direcway.com>
To: k8la@arrl.net,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [164802] Re: [ke4ma] broadband bull
Message-ID: <027701c3d604\$4be49270\$0200a8c0@J4>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Well... So far nobody has offered up any evidence of noise in the
Gaithersburg. Just reasons why there isn't interference and suggestions
about how to QRM them. If the Montgomery County local hams with HF mobile
can't find noise, then it is going to look like the ARRL cried wolf. Isn't
there anybody on this list with HF mobile that could report back to us?
73 de Lee
KM4YY/8

----- Original Message -----
From: "Thomas Beaudry" <k8la@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, January 08, 2004 2:00 AM
Subject: Re: [ke4ma] broadband bull

> > Perhaps they are using a different technology or system than
> > the one which interferes with 2 - 80 MHz . . .
>
> No. It was pointed out in the article that the company making the
> statement has one of the test systems that the ARRL has found to cause
> massive interference. They're just lying. Anything for a buck.
>
> --
> Thomas M. Beaudry
> k8la / ys1ztm
> K2 # 3422
>

>

Date: Thu, 8 Jan 2004 11:38:19 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: <k8su@adelphia.net>
Subject: [164803] Re: Looking for a good starter kit for my son
Message-ID: <008d01c3d605\$d368ff00\$080044c0@BrianBoru>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

G-QRP has a cute little receiver called the "Sudden Receiver" that isn't a bad starter kit. It was used in the building event at Celticon a couple of years back and my son built one there.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Kevin Gray" <k8su@adelphia.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, January 07, 2004 8:34 PM
Subject: Looking for a good starter kit for my son

> I have a son that is 12 years old that is getting interested in ham radio.
> Wondering if anyone could recommend an easy to build kit that functions.
I
> think this just might be what he needs to get him really hooked.
>
> Thanks,
>
>
> Kevin
>
>
>
>

Date: Thu, 8 Jan 2004 08:55:34 -0800 (PST)
From: Lloyd Lachow <llachow@yahoo.com>
To: lmairs@direcway.com,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [164804] Re: [ke4ma] broadband bull
Message-ID: <20040108165534.81879.qmail@web41002.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I could drive down there with my K1 and hamstick, if there's no-one closer. It's about an hour away. Where, when, how?

LL

--- Lee Mairs <lmairs@direcway.com> wrote:
> Well... So far nobody has offered up any evidence of
> noise in the
> Gaithersburg. Just reasons why there isn't
> interference and suggestions
> about how to QRM them. If the Montgomery County
> local hams with HF mobile
> can't find noise, then it is going to look like the
> ARRL cried wolf. Isn't
> there anybody on this list with HF mobile that could
> report back to us?
> 73 de Lee
> KM4YY/8
>

Do you Yahoo!?
Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes
<http://hotjobs.sweepstakes.yahoo.com/signingbonus>

Date: Thu, 8 Jan 2004 10:01:09 -0700
From: w5xe@juno.com
To: qrp-1@lehigh.edu
Subject: [164805] RE: Question for K2 Owners: Is your noise blanker effective?
Message-ID: <20040108.100109.-451451.3.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I don't have a K2 but it sounds like the type
blanker in the Kenwood TS570.
Won't touch line noise at all, (mine runs between
10 and 30 over S9). Bet it won't touch the
"woodpecker" type noise that is currently
running between 14.050 and 14.060 either.
The only effective blankers I have seen work
in recent years are the older Yaesu radio models
such as the FT707 and 757 for at least a partial
reduction in line noise, and the Tempo 2020
that drops it from 30 over S9 to S4. Substantial
reduction and the only radio I can use to
operate on the bands when the noise is high
like that.

good luck and I certainly do hope you find the
K2 blanker is effective for you.

73

Ray

If you know the forest, you will not fear, If you do not
know the forest, then you will fear the forest.'Luther Standing Bear'
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M NARTE-NCT2R
FP-111 QRP-ARCI 5784 El Paso, (FAR WEST) TEXAS

Date: Thu, 8 Jan 2004 11:00:12 -0700 (MST)
From: Karl Larsen <k5di@zianet.com>
To: Lloyd Lachow <llachow@yahoo.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [164806] Re: [ke4ma] broadband bull
Message-ID: <Pine.LNX.4.44.0401081055370.5280-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 8 Jan 2004, Lloyd Lachow wrote:

>
> I could drive down there with my K1 and hamstick, if
> there's no-one closer. It's about an hour away. Where,
> when, how?

>
> LL
>

Hi Lloyd, I hope you have several hamsticks for the 80, 40 20
ect. bands. The K-1 should be fine as a receiver. When you get in the
area but not right at the site, pull over and get a measure of current

noise on the band. Then drive into the BPL area and see if the noise increases.

It will not take much time and we are all interested in what you hear.

```
>
> --- Lee Mairs <lmairs@direcway.com> wrote:
> > Well... So far nobody has offered up any evidence of
> > noise in the
> > Gaithersburg. Just reasons why there isn't
> > interference and suggestions
> > about how to QRM them. If the Montgomery County
> > local hams with HF mobile
> > can't find noise, then it is going to look like the
> > ARRL cried wolf. Isn't
> > there anybody on this list with HF mobile that could
> > report back to us?
> > 73 de Lee
> > KM4YY/8
> >
>
> -----
> Do you Yahoo!?
> Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes
> http://hotjobs.sweepstakes.yahoo.com/signingbonus
>
```

--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

Date: Thu, 8 Jan 2004 12:05:54 -0600 (CST)
From: "Dale Botkin" <dale@botkin.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [164807] Re: Looking for a good starter kit for my son
Message-ID: <32743.64.95.47.131.1073585154.squirrel@madmax.botkin.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Actually, I don't know why I didn't think of this before... but have you looked at Snap Circuits? I think that's what they're called.

Back when I was a kid, I had a Heathkit Junior Experimenter kit. This used a LEGO type base with battery power supply, code key, variable cap, etc. The components were all in plastic blocks with the schematic printed on top on a sticker, and spring clips inside. You'd snap the blocks down on the base to look like the schematic, then connect them with little bridge clip thingies. Worked great, I learned a lot from it. There was a big old book of stuff to build; receivers, AM transmitter, oscillator, siren, all that stuff.

Of course Heathkit is long gone. Fast forward 30 years. I have seen ads in QST and other places for these new Snap Circuits, and recommended to a friend of mine he take a look for his kids. Similar idea, but now the components are on plastic pieces with snaos on the connection points, so everything snaps together. He says it's great, he and his kids are building stuff and having all kinds of fun. Anyway, you might want to give that a look and see if it's something that might work for you.

73,

Dale - N0XAS

--

It's a thankless job, but I've got a lot of Karma to burn off.
PicoKeyer now supports pot AND paddle speed control - check out
<http://www.hamgadgets.com> for news!

Date: Thu, 8 Jan 2004 12:21:54 -0600
From: "George, W5YR" <w5yr@att.net>
To: "Thomas Beaudry" <k8la@arrl.net>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [164808] Re: [ke4ma] broadband bull
Message-ID: <002101c3d614\$4c1720e0\$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Not at all surprising . . .

73, George W5YR
w5yr@att.net

----- Original Message -----

From: "Thomas Beaudry" <k8la@arrl.net>
To: <w5yr@att.net>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Thursday, January 08, 2004 1:00 AM
Subject: Re: [ke4ma] broadband bull

> > Perhaps they are using a different technology or system than
> > the one which interferes with 2 - 80 MHz . . .
>
> No. It was pointed out in the article that the company making the
> statement has one of the test systems that the ARRL has found to cause
> massive interference. They're just lying. Anything for a buck.
>
> --
> Thomas M. Beaudry
> k8la / ys1ztm
> K2 # 3422
>

Date: Thu, 08 Jan 2004 09:31:23 -0900
From: Jim Larsen <JimLarsen2002@alaska.net>
To: QRP Canada <qrp-canada@neale.gpfn.sk.ca>
Cc: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Subject: [164809] QRP digital photos...a brain dump of ideas from AL7FS
Message-ID: <3FFDA1FB.8080808@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Have lots of lighting if focus is a problem.

Squeeze the trigger slowly to allow the autofocus time to work and to minimize camera shake.

It is OK to share large (2.1 Mp) files with friends direct via email but never post a 1MB picture on a website unless the detail is absolutely important. I reduce my 1.3 Mp photos (usually 300-400K) down to less than 100K using MS Photo Editor. I suspect there are other programs that will do it.

Website photos need to be less than 100K. There is one ham that take dozens of photos of radio builds and puts them full size on his website . It takes forever to download and frustrates me so much that I give up on the photos...and I have 640K DSL. Keep website photos under 100K and under 50K or 60K is even better.

If I crop a full size photo at all, it seems to reduce the size down to 30-60K.

If I use a full photo, I usually have to do a reduction to 50-65% of full size

to end up with less than 100K.

If taking a picture of a circuit board and I get too much light off the flash, I take a single thickness of napkin and hold it over the flash bulb of the camera to soften the flash lighting. Tape it in place if doing a big job, i.e., lots of photos of small stuff.

Turn on "fill flash" and "leave it on". There should be a way to have it be the default setting and it will come up with the squiggly arrow for the "flash on" every time. Almost all photos are enhanced by having it on. In the rare case where you are getting too much light, turn it off or use the napkin.

Did I say, "have lots of lighting if focus is a problem"? Turn on all the lights and lamps in the room. The extra light provides for a greater "depth of field" in the focus system and enhances focus.

If the photo is yellow, research your camera manual as almost all cameras have an auto setting to adjust for types of lighting.

Brain dump...end.

73, Jim

--

Jim Larsen, AL7FS

Anchorage, Alaska

<http://www.qsl.net/al7fs>

ratray - Bruce ve5rc/ve5qrp wrote:

> I picked up an inexpensive 2.1 megapixels digital camera...

> are there basic techniques...?

Date: Thu, 8 Jan 2004 10:59:40 -0800 (PST)

From: Bob KB2FEL <kb2fel@yahoo.com>

To: JimLarsen2002@alaska.net,

Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [164810] Re: QRP digital photos...a brain dump of ideas from AL7FS

Message-ID: <20040108185940.68261.qmail@web60510.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

--- Jim Larsen <JimLarsen2002@alaska.net> wrote:

> Have lots of lighting if focus is a problem.
>
> Squeeze the trigger slowly to allow the autofocus
> time to work and to minimize
> camera shake.
>
> It is OK to share large (2.1 Mp) files with friends
> direct via email but never
> post a 1MB picture on a website unless the detail is
> absolutely important. I
> reduce my 1.3 Mp photos (usually 300-400K) down to
> less than 100K using MS
> Photo Editor.

If I can put my two cents in... it is also good to use
JPG format as it always smaller then the GIF format.
When downloading the pics off the cam... most cam
programs will give you a save photo option. If you
pick the JPG it will save time in converting later.

72
Bob
KB2FEL/8

Do you Yahoo!?
Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes
<http://hotjobs.sweepstakes.yahoo.com/signingbonus>

Date: Thu, 8 Jan 2004 11:04:15 -0800 (PST)
From: Mr Mike Caughran <kl7r@yahoo.com>
To: qrp-l@Lehigh.EDU
Subject: [164811] Re: how to judge bands?
Message-ID: <20040108190415.35832.qmail@web40404.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Bands have been pretty rough since New Years

Here is what you can use to determine the current MUF.
Use the highest band you can that is below the MUF.

A list of digisondes:
<http://ulcar.uml.edu/locations.htm#>
<http://ulcar.uml.edu/framesn.htm>

Digisonde in Mass.
<http://digisonde.haystack.edu/latestFrames.htm>
The very bottom lines show the MUF and skip distance

Digisonde in Alaska
<http://137.229.36.30/cgi-bin/digisonde/latest.cgi>

Italy
<http://dps-roma.ingrm.it/scripts/latest.exe?>

Also as another poster suggested,
Check the NCDXF beacons:
<http://www.ncdxf.org/Beacon/BeaconSchedule.html>

Do you Yahoo!?
Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes
<http://hotjobs.sweepstakes.yahoo.com/signingbonus>

Date: Thu, 08 Jan 2004 14:29:40 -0500
From: John Sielke <jsielke@pobox.com>
To: qrp-1@lehigh.edu
Subject: [164812] Re: QRP digital photos...a brain dump of ideas from AL7FS
Message-ID: <3FFDAFA4.7050207@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

> If taking a picture of a circuit board and I get too much light off the flash,
> I take a single thickness of napkin and hold it over the flash bulb of the
> camera to soften the flash lighting. Tape it in place if doing a big job,
> i.e., lots of photos of small stuff.

This one idea was worth "the price of admission." Simple and effective.

Thanks, Jim.

John W2AGN

Date: Thu, 8 Jan 2004 20:15:41 +0000
From: Mike B <kw1nd@comcast.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [164813] FS: DSW-II 20 meter
Message-ID: <200401082015.41816.kw1nd@comcast.net>
MIME-Version: 1.0
Content-Disposition: inline
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Last call: Small Wonder Labs DSW-II 20 meter transceiver. Works great, looks great. No nicks, scratches or dents. On-air reports have all been complimentary. Awesome little rig, but need the cash for other expenses. A small bit of board was very carefully trimmed off along each edge to test fit a different enclosure - idea didn't work out, so I put it back in the factory case.

Pix are available at:
<http://www.qsl.net/kw1nd/boardbottom.jpg>
<http://www.qsl.net/kw1nd/boardtop.jpg>
<http://www.qsl.net/kw1nd/dswfront.jpg>
<http://www.qsl.net/kw1nd/dswback.jpg>

Avoid the wait from the factory - buy mine ;-) \$135, including Priority Mail shipping.

Please reply off-list.

--

73,

Mike Boice, KW1ND

Karns, TN

Behold the power of the penguin

Date: Thu, 8 Jan 2004 12:29:52 -0800
From: "Lyle Johnson" <wa7gxd@fidalgo.net>
To: <pQRP@yahoogroups.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>,
Subject: [164814] Mt Vernon on the 10th
Message-ID: <NEBBKGGNGLGOHDJKFAPHMEOPFHAA.wa7gxd@fidalgo.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hello!

I just wanted to let everyone know that the roads are clear and easily driven to my house for Saturday's informal gathering.

So far, we have in no particular order, the following confirmations:

Greg AB7R, Alan KB7MBI, Barry VE7VIE/KD7IGX, Dave K2ZU, Dave VA7DB, Rich AE7RW, Worth W7WG, Bruce N7RR, Margaret KD7CEL, Terry WX7S, Lyle KK7P, Heather N7DZU, Dale (callsign not noted).

We also have an un-named ham from Tacoma and an un-named ham from Everett and at least two additional spouse/significant others. So far no kids, so the videos may not be running...

Bruce's KX-1 is temporarily unavailable, so hopefully one of you on the list has one (or knows someone from whom you can borrow one) to bring along in its place!

See you Saturday!

72,

Lyle KK7P

(I copied this to a few lists as some of you responded from those lists)

Date: Thu, 8 Jan 2004 15:30:46 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: <kb2fel@yahoo.com>
Subject: [164815] Re: QRP digital photos...a brain dump of ideas from AL7FS
Message-ID: <010101c3d626\$4c497650\$080044c0@BrianBoru>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Bob KB2FEL" <kb2fel@yahoo.com>
Subject: Re: QRP digital photos...a brain dump of ideas from AL7FS

> If I can put my two cents in... it is also good to use
> JPG format as it always smaller then the GIF format.

WRONG, WRONG, WRONG, WRONG, WRONG!!!!

For typical photographs, JPEG is *USUALLY* smaller than GIF. The operative word here is photograph. It needs to be a photograph, and a fairly typical photograph, for this to be true. JPEG assumes a mug shot with a typical outdoor background - some grass, trees, sky. For this sort of image, it's tough to beat. The format is optimized for irregular shapes and gradual color gradients. The format falls apart if the color changes are sharp or when there are a lot of straight lines or large areas of the same color.

Many, many times I've seen hams post drawings, schematics, and high contrast photographs as JPEGs. This results in poorer image quality and larger file sizes than are necessary.

If an image contains sharp edges, JPEG is a poor choice. If an image contains a lot of straight lines, JPEG is a poor choice. If an image contains few colors, JPEG is a poor choice. Usually, a photograph contains none of these, so JPEG is a good choice. But that is usually, and only applies to photographs. For some kinds of images, JPEG is amazingly bad. For schematics, JPEG is typically 4 to 10 times larger than GIF and poorer quality.

If you can't take time to understand the image and what is the best way to deal with it, then JPEG is a good default for photographs, and GIF is a good default for drawings, diagrams, and the like.

In general, GIF is very poor for photographs. Your camera can see a lot of colors. How many depends on the particular camera, but values between a billion and 300 trillion are fairly common. All of the common image formats will store 16.7 million colors, so simply saving the file results in some loss. GIF reduces that to 256 colors. For most photographs, that isn't enough. In addition, the GIF conversion requires some judgment that can vary from program to program - it's not obvious how to choose those 256 colors from the millions or billions in the source picture.

> When downloading the pics off the cam... most cam
> programs will give you a save photo option. If you
> pick the JPG it will save time in converting later.

Once again, I disagree, and I've seen a lot of sins here, too. If at all possible, save the images from your camera in a lossless format. If your camera won't store a lossless format store a JPEG with minimum compression and convert the image to a lossless format to work on it. Do all your processing and editing of the image in the lossless format at full resolution (on a copy!). This will take a lot of space, and if your PC isn't the fastest, it will be slow. I suppose to some extent this is a bit of a trade off. As Bob suggests, it IS faster to save as a JPEG and work on

it in that format. However, I value my images and I can't see throwing away some of the quality before I understand exactly how I'm going to use them.

Every time you touch a JPEG, it's quality goes down. It's a lossy format and some of the image is thrown away. Almost as bad, because of the way it works, the now deteriorated image is harder for JPEG to compress, so the file size gets larger. Working in JPEG assures that by the time your images make it to the web, they will be lower quality AND larger than they need to be.

However, if you work in a lossless format (like BMP or TGA), then do the conversion to JPEG as a last step, you will be able to apply very aggressive compression without a lot of loss in quality. You can post, or email, small, dial-up friendly, high-quality images.

Some cameras provide vendor-specific formats. In general, I dislike these in principle, but they do have an advantage. Frequently your camera takes an image that is 30 or 48 bits deep. However, all the popular image formats are only 24 bits deep. If you apply lightening or contrast enhancement to the image, you loose some color resolution in the process. If you can do that work on a 48 bit image, you may still end up with 24 bits of precision in the final result. If you need to make significant corrections to a 24 bit image, you can often see the result as a degraded image that won't take to JPEG compression very well. Not much of an issue if all you need are tiny corrections, but few of us are Ansel Adams types who always get the lighting and exposure spot on.

If you are really geeky about quality, download the JPEG compression software from the Joint Photographic Experts Group. I don't know why it is, but the "official" software produces higher quality, smaller images than any of the commercial software I've tried (and I've used a bunch!) It is kind of a pain to use, but it is free.

Oh yes. One other caveat. Don't bother converting between GIF and JPEG in either direction. The result will combine the disadvantages of both.

OK, enough ranting. If you don't believe that GIF is frequently smaller than JPEG wander on over to my web site for examples:

<http://chartermi.net/~wb8rcr/rants.html>

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Thu, 08 Jan 2004 15:42:27 -0500
From: "Thomas Lewis" <thomas_h_lewis@msn.com>
To: charlescurrey1@imcingular.com, qrp-1@Lehigh.EDU
Subject: [164816] Starter kit-shortwave radio
Message-ID: <BAY5-F29uRFVbxfnuuU0001b412@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

How about a shortwave radio. How many of us built one for our first kit? I think mine was a "Star Roamer". Well I know it was a Knight Kit. When finished it provides enjoyment just by itself.

There are a couple of nice ones at TenTec. Handsome looking packages too.

Just my 2 cents worth.

Great gesture on Doug's part. Might just as well get the ScQRPion's paddle kit to. Did I mention how much I liked mine?

Tom
K4THL

Make your home warm and cozy this winter with tips from MSN House & Home.
<http://special.msn.com/home/warmhome.armx>

Date: Thu, 8 Jan 2004 15:49:28 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Cc: "Jim Larsen AL7FS" <jimlarsen2002@alaska.net>
Subject: [164817] Re: QRP digital photos...a brain dump of ideas from AL7FS
Message-ID: <011f01c3d628\$e94c6640\$080044c0@BrianBoru>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A few more thing I've learned ...

I always put my camera on a tripod, and use a cable release or the autotimer. I set the F stop as small as possible to get the greatest depth of field. If the camera is on a tripod it doesn't matter if the exposure

will be 10 seconds - the circuit board isn't going anywhere.

Digital pictures are practically free - don't be shy about taking a dozen frames of the same thing with slightly different lighting or exposure. That pet project can patiently sit there - different if it's a live pet!

If your autofocus can't focus, either because you don't have enough light or have a low contrast subject, consider using manual focus. The rig will sit there waiting for you to get the focus right, and if you can't quite tell, take a couple dozen. All it costs is the power to recharge the batteries.

My current digital camera can focus down to 3/4". Before I got it, I needed to drag out the 35 with the macro lens for small stuff. I eventually learned that, with a little fiddling around, I could take close up pictures through my magnifier if I wanted the image now instead of waiting for processing.

I have a little macro light that amounts to nothing more than 8 LEDs arranged in a circle around the lens with some translucent plastic in the front. Wouldn't be tough to make something like that if you do a lot of pictures of little things. As Jim points out, the digital camera can do the color adjustment, and as long as you have enough light to focus, you don't need a LOT of light. The LEDs have the nice feature of not getting hot, and don't leave the harsh shadows that the flash causes. Plus, you can see the effect through the finder, unlike the flash. Doesn't work well for shiny things, though, the 8 uniformly spaced highlights can look pretty weird!

Just a few more ideas.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Thu, 8 Jan 2004 12:56:52 -0800 (PST)
From: Bob KB2FEL <kb2fel@yahoo.com>
To: "John J. McDonough" <wb8rcr@arrl.net>,
 Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Cc: kb2fel@yahoo.com
Subject: [164818] Re: QRP digital photos...a brain dump of ideas from AL7FS
Message-ID: <20040108205652.4536.qmail@web60510.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- "John J. McDonough" <wb8rcr@arrl.net> wrote:

> ----- Original Message -----
> From: "Bob KB2FEL" <kb2fel@yahoo.com>
> Subject: Re: QRP digital photos...a brain dump of
> ideas from AL7FS
>
>
> > If I can put my two cents in... it is also good to
> use
> > JPG format as it always smaller then the GIF
> format.
>
> WRONG, WRONG, WRONG, WRONG, WRONG!!!!
>
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> than GIF. The operative
> word here is photograph. It needs to be a
> photograph, and a fairly typical
> photograph, for this to be true. JPEG assumes a mug
> shot with a typical
> outdoor background - some grass, trees, sky. For
> this sort of image, it's
> tough to beat. The format is optimized for
> irregular shapes and gradual
> color gradients. The format falls apart if the
> color changes are sharp or
> when there are a lot of straight lines or large
> areas of the same color.
>
Hi John,

Well thanks for the info. Yes I can see how the deep
compression of the JPG format can effect Sharp Lines
and Sharp color changes.
I will remember that if I ever post any of my building
to my web page..

tnx
72
Bob
KB2FEL/8

Do you Yahoo!?
Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes
<http://hotjobs.sweepstakes.yahoo.com/signingbonus>

Date: Thu, 08 Jan 2004 15:55:07 -0600
From: Chuck Carpenter <w5usj@9plus.net>
To: qrp-l@lehigh.edu
Subject: [164819] Beacons 3 on 80
Message-ID: <3.0.2.32.20040108155507.0082b7c0@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Folks,

A better beacon situation might be to have 3 running simultaneously overnight for 2 or 3 days.

One on the west coast, me in the middle, and one on the east coast. Same power, similar antennas and close to each other but on slightly different frequencies say 500 Hz separation.

Anyone west and east with a vertical that will load OK on 80 like to give it a try?

Not sure this would be too scientific but it might be interesting.

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, FP #601 oo <http://www.netxqrp.org>

Date: Thu, 8 Jan 2004 17:30:14 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [164820] RE: [ke4ma] broadband bull
Message-ID: <721D3436A7C2B344A301FD4A413C71A9025124C8@kosh.arrlhq.org>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

The systems I visited that are most representative of BPL operating at = the present FCC limits are in Emmaus, PA; Briarcliff Manor, NY and = Whitehall, PA. It is a bit of a drive from MD, but if anyone wants to = do some HF mobiling there, email me and I will provide street names.

73,=20

Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

```
> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU=20
> [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
> Karl Larsen
> Sent: Thursday, January 08, 2004 1:00 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: [ke4ma] broadband bull
>=20
>=20
> On Thu, 8 Jan 2004, Lloyd Lachow wrote:
>=20
> > =20
> > I could drive down there with my K1 and hamstick, if
> > there's no-one closer. It's about an hour away. Where,
> > when, how?
> >=20
> > LL
> >=20
> Hi Lloyd, I hope you have several hamsticks for the 80, 40 20=20
> ect. bands. The K-1 should be fine as a receiver. When you get in the=20
> area but not right at the site, pull over and get a measure=20
> of current=20
> noise on the band. Then drive into the BPL area and see if the noise=20
> increases.
>=20
> It will not take much time and we are all interested in=20
> what you=20
> hear.
>=20
>=20
> >=20
> > --- Lee Mairs <lmairs@direcway.com> wrote:
> > > Well... So far nobody has offered up any evidence of
> > > noise in the
> > > Gaithersburg. Just reasons whey there isn't
> > > interference and suggestions
> > > about how to QRM them. If the Montgomery County
> > > local hams with HF mobile
> > > can't find noise, then it is going to look like the
> > > ARRL cried wolf. Isn't
```

> > > there anybody on this list with HF mobile that could
> > > report back to us?
> > > 73 de Lee
> > > KM4YY/8
> > >
> >=20
> > -----
> > Do you Yahoo!?
> > Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes
> > <http://hotjobs.sweepstakes.yahoo.com/signingbonus>
> >=20
>=20
> --=20
> =20
> - Karl Larsen k5di Las Cruces,NM Az ScQRPions -
>=20
>=20

Date: Thu, 8 Jan 2004 17:33:01 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [164821] RE: ARRL Board to Consider CW Requirements--- Your Opinion??
Message-ID: <721D3436A7C2B344A301FD4A413C71A9025124C9@kosh.arrlhq.org>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Those that want to make their views known to ARRL should contact their =
ARRL Division Director,
with a cc to their Vice Director.

<http://www.arrl.org/divisions>

73,=20
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU=20
> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> Bob KB2FEL
> Sent: Wednesday, January 07, 2004 4:01 PM
> To: Low Power Amateur Radio Discussion
> Subject: FW:ARRL Board to Consider CW Requirements--- Your Opinion??
>=20
>=20
> Hi All,
>=20
> Not sure how many of you know about this so I thought
> I would pass it on.
> If you would like to comment please send them to your
> OWN.... ARRL Sections.
>=20
> TNX Hal for the info
> *****
> Folks,
> The ARRL Board of Directors meeting is scheduled for
> January 15. Yes, I know that is next week. However,
> unbeknownst to me until yesterday, I have been advised
> that the Board is going to discuss the licensing
> requirements with the code/no code issue at this
> meeting. =20
> Some ARRL Directors have requested comments and input
> from their members on this controversial issue.
> Apparently some have not. I just found about this from
> the Section Manager e-mail reflector and now know that
> many of the Sections have been e-mailing their
> respective Directors with comments on the topic. =20
>=20
> I realize the timeframe is tight if any of you have an
> interest, one way or the other. And please don't ask
> me what the Board's plans may or may not be relative
> to CW requirements or what the timeline is on any
> possible future action. I have not been advised.
>=20
> I simply want to notify you as an ARRL member that the
> Board plans to weigh-in on this issue at the meeting
> next week. And so I want to let you know that if you
> have an opinion on this issue, again one way or
> another, you should consider sending your comments to
> our Roanoke Division Director Dennis Bodson, W4PWF.
> Dennis can be e-mailed at w4pwf@arrl.org =20
>=20
> I would also ask if you do submit your comments to
> Dennis, please copy me on them at kc8fs@arrl.org

> I can assure you I will keep your comments/opinions
> confidential but will consider a general summary of
> the responses. If on the other hand, you wish to make
> your comments known publicly, you may post them on the
> wvarrl usergroup on Yahoo per the guidelines/rules of
> this group.

>=20

> Thank you and 73,

> Hal, KC8FS

>=20

> -----

> Do you Yahoo!?

> Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes

> <http://hotjobs.sweepstakes.yahoo.com/signingbonus>

>=20

Date: Thu, 8 Jan 2004 17:38:07 -0500

From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [164822] RE: [ke4ma] broadband bull

Message-ID: <721D3436A7C2B344A301FD4A413C71A9025124CA@kosh.arrlhq.org>

content-class: urn:content-classes:message

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

The doublespeak of saying that what hams have been hearing is other =
licensed users is as far=20
fetched as I can imagine. I don't know of any licensed users that =
operate on tens of MHz of=20
spectrum simultaneously only in the immediate area of the BPL couplers =
visible on the power=20
lines whose operations are precisely timed with the downloads of the =
cooperative people in the
trial areas that helped me test the system.

And these are the guys that worked with NTIA when NTIA did their tests =
in the area, turning=20
the system off and on so NTIA could test the difference. Perhaps =
turning the system off caused=20
all these "licensed users" to stop transmitting because they all =
marveled at the radio silence -- yeah,=20
that's it; that's the ticket! :-)

73,=20

Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

```
> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU=20
> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> Joe Martin
> Sent: Wednesday, January 07, 2004 3:27 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: [ke4ma] broadband bull
>=20
>=20
> Mark Andrews (KE4MA) wrote:
>=20
> >The world is starting to take notice.....
> >
> >http://www.infoworld.com/article/04/01/07/HNbroadbanddog\_1.html
> >
> >
> >73,
> >
> >Mark - KE4MA
> >-----
> -----It doesn't make sense for BPL companies like=20
> Current Technologies to move forward with their business=20
> plans and financingif they're causing interference, because=20
> the FCC could immediately shut them down if they did,=20
> Birnbaum added. Any interferencethe ARRL is measuring might=20
> be coming from other licensed radio devices, he said.
> >
> > Birnbaum accused the ARRL of being overprotective of its turf. "The=20
> > decision-maker here is not the ham radio community -- the=20
> > decision-maker is the FCC," he said. "It's been (ARRL's) policy to=20
> > oppose any new technology that causes emissions, whether they be=20
> > harmful or not." ARRL does maintain a Web page, at=20
> > http://www.arrl.org/news/bandthreat/, listing nine technologies it=20
> > calls "threats to our amateur bands."
> >
> > Birnbaum accused the ARRL of being overprotective of its turf. "The=20
> > decision-maker here is not the ham radio community -- the=20
> > decision-maker is the FCC," he said. "It's been (ARRL's) policy to=20
```

> > oppose any new technology that causes emissions, whether they be=20
 > > harmful or not." ARRL does maintain a Web page, at=20
 > > <http://www.arrl.org/news/bandthreat/>, listing nine technologies it=20
 > > calls "threats to our amateur bands."
 > >
 > >
 > > "It doesn't make sense for BPL companies like Current=20
 > Technologies to=20
 > > move forward with their business plans and financing* if they're=20
 > > causing interference, because the FCC could immediately=20
 > shut them down=20
 > > if they did, Birnbaum added. Any interference the ARRL is measuring=20
 > > might be coming from other licensed radio devices, he said."
 > >
 > It makes dollars and cents to them and they are quite=20
 > confident that a=20
 > very large majority of average citizens will buy their bull as they=20
 > deionize hams as being stingy liars who are paronid about our=20
 > frequency=20
 > allocation. All the average "joe" wants is faster cheaper internet=20
 > connections.
 >=20
 > >
 > > "If it turns out I'm trying to make a device or sell a device that=20
 > > would cause interference anytime it's used, it kind of belies logic=20
 > > that I could raise money to do that,"* Birnbaum said.
 > >
 > Their devices have already proven to cause interference but they just=20
 > say our abilities and methods are useless and meaningless, which is =20
 > typical double speak aimed at the uninformed majority of the public.
 >=20
 > 72 de KM5CW, Joe
 > FP#-697 QRP-L#2524 ARCI #11368 FISTS#4217=20
 > GRID EM13kf FtWorth,Tx
 > (<http://www.km5cw.org>)
 > dit dit
 >=20
 >=20
 >=20

 Date: Thu, 8 Jan 2004 17:38:58 -0500
 From: "Kevin Gray" <k8su@adelphia.net>
 To: <qrp-l@Lehigh.EDU>
 Subject: [164823] Response to the starter kit for my son
 Message-ID: <OCEPILKFPJMGHKIMLFOCCEJCDKAA.k8su@adelphia.net>
 MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to everyone that responded to the request for a starter kit. The response was unbelievable. Thanks again,

Kevin

k8su

Date: Thu, 8 Jan 2004 17:41:19 -0500
From: "Ken Newman" <n2cq@dandy.net>
To: "List QRP-Canada" <qrp-canada@neale.gpfn.sk.ca>,
"K8NI Norm Into" <normk8ni@neo.rr.com>,
Subject: [164824] [CONTEST] N2CQ QRP Contest Calendar Jan 10-31, 2004
Message-ID: <05a701c3d638\$8cbee820\$64ea80d1@kensdell>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

~~~~~  
N2CQ QRP CALENDAR  
JANUARY 10-31, 2004  
~~~~~

40 METER FOXHUNT - Wednesday 0200z to 0400z (Tue eve USA)
Info: <http://www.cqc.org>

Truffle Hunt - 30 min before Fox Hunt
Info: http://fpqrp.com/pig_hunt.html
~~~~~

UK DX Contest (SSB) ... QRP Category  
Jan 10, 1200z to Jan 11, 1200z  
Rules: <http://www.srars.org/ukdxcruleseng.pdf>  
~~~~~

North American QSO Party (CW) (100w max. QRP Entries Noted)
Jan 10, 1800z to Jan 11, 0600z
Rules: <http://www.ncjweb.com/naqprules.php>
~~~~~

070 Club PSKFEST Contest ... QRP Category

Jan 17, 0000z to 2400z  
Rules: <http://www.podxs.com/html/pskfest.html>

~~~~~  
Michigan QRP Club Contest (CW) ... QRP Contest!
Jan 17, 1200z to Jan 18, 2359z
Rules: <http://www.qsl.net/miqrpclub>

~~~~~  
LZ OPEN CONTEST (CW 80M/40M) ...QRP Category  
Jan 17, 1200z to 2000z  
Rules: <http://www.qsl.net/lz1fw/lzopen/index.html>

~~~~~  
North American QSO Party (SSB) (100w max. QRP Entries Noted)
Jan 17, 1800z to Jan 18, 0600z
Rules: <http://www.ncjweb.com/naqprules.php>

~~~~~  
Run For The Bacon (CW) \*\*\* QRP Contest \*\*\*  
Jan 19, 0100z to 0300z  
Rules: <http://fpqrp.com>

~~~~~  
CQ WW 160-Meter DX Contest (CW) ... QRP Category
Jan 24, 0000z to Jan 25, 2359z
Rules: <http://www.cq-amateur-radio.com/awards.html>

~~~~~  
UBA DX Contest (Belgian) (SSB) ... QRP Category  
Jan 31, 1300z to Feb 1, 1300z  
Rules: <http://www.uba.be>

~~~~~  
Thanks to SM3CER, WA7BNM, N0AX(ARRL), WB3AAL and others
for assistance in compiling this calendar.

Please foreward the contest info you sponsor to N2CQ@ARRL.NET and
we will post it and give it more publicity.

Anyone may use this "N2CQ QRP Contest Calendar" for your website,
newsletter, e-mail list or other media as you choose.

(Include a credit to the source of this material of course.)

72 de

Ken Newman - N2CQ
N2CQ@ARRL.NET

<http://www.amqrp.org/contesting/contesting.html>
<http://www.n3epa.org/Pages/Contest/contest.htm>

Date: Thu, 08 Jan 2004 17:54:08 -0500
From: Peter Burbank <peterlee@qx.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [164825] Re: Starter kit-shortwave radio
Message-ID: <5.2.0.9.0.20040108174812.00a188d0@mail.qx.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I recently built the Ten Tec 1254 superhet. It is very accurate frequency wise and mechanically precise.
The only shortcoming is low sensitivity on the AB broadcast band.
73
Pete NV4V

At 03:42 PM 1/8/2004, Thomas Lewis wrote:
>How about a shortwave radio. How many of us built one for our first
>kit? I think mine was a "Star Roamer". Well I know it was a Knight
>Kit. When finished it provides enjoyment just by itself.
>
>There are a couple of nice ones at TenTec. Handsome looking packages too.
>
>-----
>Make your home warm and cozy this winter with tips from MSN House & Home.
><http://special.msn.com/home/warmhome.armx>

Date: Thu, 8 Jan 2004 17:01:06 -0600
From: <k6whp@verizon.net>
To: <qrp-1@Lehigh.EDU>
Subject: [164826] Re: Starter kit-shortwave radio
Message-ID: <20040108230106.MKAN3734.out006.verizon.net@outgoing.verizon.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

>How about a shortwave radio. How many of us built one for
>our first kit? I think mine was a "Star Roamer". Well I
>know it was a Knight Kit. When finished it provides
>enjoyment just by itself.

>There are a couple of nice ones at TenTec. Handsome looking
>packages too.

Tom,

This is not a supremely technical appraisal of Ten Tec's SW receivers,
just one person's experience.

I have built the low-end and the high end regen kits as well as their PLL SW receiver and liked all three of them. However, for some reason, I felt compelled to sell the nine-band regen and the PLL SW receiver. It wasn't that they were inferior or not worth the money. It just seemed like I could have used the money for something a little more exciting. Also, as I remember, the PLL receiver generated some display hash noise that required using some copper tape to shield it. Another thing I did not appreciate was the use of a "clarifier" to tune between the detents.

The kit was reasonably good, don't get me wrong, but it goes for \$200 out the door and I would prefer to put that towards a QRP transceiver kit, I guess..

..but if you want to have a lot of fun, try the low-end regen kit. It's a blast and works super. I use it on the bench to listen to some SW stations while working on other projects. Besides, it has a nice manual that serves as a how-to if you have any kids who would like to understand radio.

72,

Bill, k6whp

Date: Thu, 8 Jan 2004 16:03:47 -0700
From: Tayloe Dan-P26412 <Dan.Tayloe@motorola.com>
To: qrp-1@Lehigh.EDU
Cc: JimLarsen2002@alaska.net
Subject: [164827] Re: QRP digital photos...a brain dump of ideas from AL7FS
Message-ID: <7FD24C15A06DD511BF9E00D0B73E99520D734E58@az33exm05.corp.mot.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

>If taking a picture of a circuit board and I get too

>much light off the flash, I take a single thickness
>of napkin and hold it over the flash bulb of the
>camera to soften the flash lighting. Tape it in place
>if doing a big job, i.e., lots of photos of small stuff.

I find that using a flash creates too many shiny spots in the picture, especially when taking pictures of electronics or most any shiny object. An alternative I have found that works very well is to use daylight (lots of light) placing the object outside in the shade. The shiny spots are gone, and the brighter light allows a very fast exposure, minimizing motion blur, and improving the picture detail.

Of course it is easier for me in Phoenix to take a picture outside this time of year (~65 deg F) than it is for someone in Alaska for example. :)

- Dan, N7VE

End of QRP-L Digest 3159
